



RESULTADOS DE INVESTIGACIÓN

RÉSULTATS DE RECHERCHE

Breve resumen de las evidencias de investigación de los centros de educación superior lasalianos en Europa – 2018

Bref résumé des évidences de la recherche des centres d'enseignement supérieur lasalien en Europe – 2018



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Libros y capitulos de libro/Livre et chapitres de livre.

Anna Martínez, Sergi Lois, Mercè Bosch - LA SALLE Barcelona (IAR)

- *Vencillón, un poblado de colonización en la comarca de Litera* Revista LITTERA num. 5 ISSN 2171-228X (imprès) 2603-770X (digital)

Aussenac T. and Rhazi L - UniLaSalle France (T&A)

- *Storage Proteins Accumulation and Aggregation in Developing Wheat Grains* Global Wheat Production

Bahers JB, Durand M. - UniLaSalle France (CYCLANN)

- *Les déchets comme matériaux de construction de la ville de demain : analyse à partir métabolisme urbain* Baudelle G, Gaultier G., dir. Les nouvelles fabriques de la ville. Objets, référentiels et méthodes Presses Universitaires de Rennes (PUR)

Bahers JB, Lacassagne A. - UniLaSalle France (CYCLANN)

- *From the spatialization of LCA to industrial ecology application.* AISSANI L., NITSCHHELM L., QUERLEU C., Ecosd - Spatialization in LCA Presses des Mines

Birgit Penzenstadler, Stefanie Betz, Colin C. Venters, Ruzanna Chitchyan, Jari Porras, Norbert Seyff, Leticia Duboc, Christoph Becker - LA SALLE Barcelona (GTM)

- *Blueprint and Evaluation Instruments for a Course on Software Engineering for Sustainability* Posted arXiv:1802.02517 [cs.SE]. Teaching material

David Fonseca, Ricardo Torres Kompen, Emiliano Labrador, Eva Villegas - LA SALLE Barcelona (GRETEL)

- *Technology-Enhanced Learning: Good Educational Practices* Global Implications of Emerging Technology Trends 9781522549444 93 – pp. 114

Faucon M.-P., Le Stradic S., Boisson S., Ilunga E., Seleck M., Delhay G., Lange B., Masengo W., Shutcha M., Meerts P., Pourret O., Mahy G. - UniLaSalle France (AGHYLE)

- *Implications des relations sol-plantes pour la conservation de la biodiversité végétale des sites cuprifères du katanga face à l'anthropisation.* Anthropisation des paysages katangais. Eds Bogaert J., Colinet G., Mahy G., Presses Universitaires de Liège

Faucon M.-P., Pourret O., Lange B. - UniLaSalle France (AGHYLE)

- *Chapter 12.2 Element case studies: Cobalt.* Agromining: farming for metals, Extracting unconventional resources using plants. Eds van der Ent A., Echevarria G., Baker A., Morel J.L., Springer

GIL MARTÍNEZ, ALFONSO & OLIVEIRA TIAGO - LA SALLE Madrid (FISIOTERAPIA)

- *Senais e sintomas de bruxismo relevantes para a Fisioterapia*

Helena Martín - LA SALLE Barcelona (GRETEL)

- *Capítol de llibre "El MoMA y la Gomis-Prats connection, 1946-1960 : Joan Miró, Antoni Tàpies y Antoni Gaudí" Destino Barcelona, 1911-1991 : Arquitectos, viajes e intercambios*

HERRERO-MARTÍN, JAVIER & VALDIVIELSO ALBA, ROSARIO - LA SALLE Madrid (EDUCACIÓN INFANTIL)

- *La evaluación por competencias en la universidad. Una propuesta para la formación de estudiantes de Magisterio.*

John Starbuck, Sergi Llambrich, Ruben Gonzalez, Julia Albaiges, Anna Sarle, Jens Wouters, Alejandro Gonzalez, Xavier Sevillano, James Sharpe, Rafael de la Torre, Mara Dierssen, Greetje Vande Velde, Neus Martinez-Abadias - LA SALLE Barcelona (GTM)

- *Epigallocatechin-3-Gallate Improves Facial Dysmorphology Associated with Down Syndrome. Preprint*

Josep Llorca, Héctor Zapata, Jesús Alba, Ernest Redondo, David Fonseca - LA SALLE Barcelona (GRETEL)

- *Evaluation between Virtual Acoustic Model and Real Acoustic Scenarios for Urban Representation "From Natural to Artificial Intelligence" 978-1-78984-702-4*

Kaya Muyumba D., Pourret O., Liénard A., Faucon M.-P., Mahy G., Colinet G. - UniLaSalle France (AGHYLE)

- *Evaluation expérimentale de la phytodisponibilité du cuivre et du cobalt dans les sols des écosystèmes métallifères de l'Arc cuprifère katangais. Anthropisation des paysages katangais. Eds Bogaert J., Colinet G., Mahy G., Presses Universitaires de Liège*

MESSAOUDENE Z. - ECAM (LabECAM)

- *Paradoxes and organizational learning in continuous improvement approaches: using the TRIZ principles for developing problem solving performance in a Michelin plant Automated Invention for Smart Industries Springer International Publishing 978-3-030-02455-0 pp. 40-51*

Miriam Calvo et al. - LA SALLE Barcelona (DS4DS)

- *Recalibration of the SPD detector in 2017 CERN-LHCb-INT-2018-002*

Ngoy Shutcha M., Mukembo R.-P., Kaya Muyemba D., Mpundu Mubemba M., Faucon M.-P., Lubalega K.T., Andres L., John A., Vandenheede N., Pourret O., Ngongo Luhembwe M., Colinet G.
- UniLaSalle France (AGHYLE)

- *Fond pédogéochimique et cartographie des pollutions des sols à Lubumbashi. Anthropisation des paysages katangais.* Eds Bogaert J., Colinet G., Mahy G., Presses Universitaires de Liège

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- *Vanadium.* White, W.M. (Ed.), Encyclopedia of Geochemistry: A Comprehensive Reference Source on the Chemistry of the Earth. Springer International Publishing, Cham

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- *Cobalt.* White, W.M. (Ed.), Encyclopedia of Geochemistry: A Comprehensive Reference Source on the Chemistry of the Earth. Springer International Publishing, Cham

Sergi Villagrasa, David Fonseca, Ernest Redondo, Jaume Durán - LA SALLE Barcelona (GRETEL)

- *Teaching Case of Gamification and Visual Technologies for Education* Gamification in Education: Breakthroughs in Research and Practice, Information Resources Management Association 9781522551980 pp. 205 - 226

Unai Hernández, Rosa Ma Alsina, Ignacio Angulo, Francesc Alías - LA SALLE Barcelona (GTM)

- *Remote Acoustic Monitoring System for Noise Sensing* Online Engineering & Internet of Things Springer International Publishing 9783319643519 77 - 84

CARPENA NIÑO, MARÍA GRACIA - LA SALLE Madrid (TERAPIA OCUPACIONAL)

- *Bioética y discapacidad. Una mirada al Síndrome X frágil*

John Starbuck, Sergi Llambrich, Ruben Gonzalez, Julia Albaiges, Anna Sarle, Jens Wouters, Alejandro Gonzalez, Xavier Sevillano, James Sharpe, Rafael de la Torre, Mara Dierssen, Greetje Vande Velde, Neus Martinez-Abadías - LA SALLE Barcelona (GTM)

- *Epigallocatechin-3-Gallate Improves Facial Dysmorphology Associated with Down Syndrome* Posted at bioRxiv on 5/03/2018.
<https://www.biorxiv.org/content/early/2018/03/05/276493>

Artículos científicos/Articles scientifiques

About Dalle A, Djelal H, Fourcade F, Domergue L, Assadi AA, Lendormi T, Taha S, Amrane A. - UniLaSalle France (CYCLANN)

- *Metronidazole removal by means of a combined system coupling an electro-Fenton process and a conventional biological treatment: by-products monitoring and performance enhancement.*
- Articles dans des revues internationales ou nationales avec comité de lecture Journal of Hazardous Materials



About Dalle A, Fourcade F, Domergue L, Assadi AA, Djelal H, Lendormi T, Taha S, Amrane A. - UniLaSalle France (CYCLANN)

- *Impact of the electrochemical process on the biodegradability of metronidazole and its by-products.*
- Articles dans des revues internationales ou nationales avec comité de lecture Chemosphere

Agustín Zaballo, Joan Navarro, Ramon Martín de Pozuelo - LA SALLE Barcelona (GRITS)

- *A Custom Approach for a Flexible, Real-Time and Reliable Software Defined Utility*
- Sensors; vol. 18; num. 718 vol 18 nº 718 1424-8220 2.475 (2017) 1 a 16

Albert Cubeles, David Riu - LA SALLE Barcelona (DS4DS)

- *The effective integration of ICTs in universities: the role of knowledge and academic experience of professors*
- Technology Pedagogy And Education 1475-939X 1.580 (2017)

Alun Evans, Javi Agenjo, Josep Blat - LA SALLE Barcelona (GTM)

- *A Pipeline for the Creation of Progressively Rendered Web 3D Scenes*
- Multimedia Tools and Applications 20355-20383

André L, Pauss A, Ribeiro T - UniLaSalle France (T&A)

- *Solid anaerobic digestion: State-of-art, scientific and technological hurdles*
- Articles dans des revues internationales ou nationales avec comité de lecture Bioresource Technology

Antonio Polo, Xavier Sevillano - LA SALLE Barcelona (GTM)

- *Musical Vision: an Interactive Bio-inspired Sonification Tool to Convert Images into Music*
- Journal On Multimodal User Interfaces (2018) 1783-7677 1.140 (2017)

Arnau Pont, Ramon Codina, Joan Baiges, Oriol Guasch - LA SALLE Barcelona (GTM)

- *Unified solver for fluid dynamics and aeroacoustics in isentropic gas flows*
- Journal of Computational Physics vol. 363 0021-9991 2.864 (2017) 11 a 29

ATLI A., CANDELIER K., ALTEYRAC J. - ECAM (LabECAM)

- *Mechanical, thermal and biodegradable properties of bioplast-spruce green wood polymer composites*
- International Journal of Chemical, Molecular, Nuclear, Materials and Metallurgical Engineering Waset Vol. 12, N°5 1307-6892

Bahers JB, Barles S, Durand M. - UniLaSalle France (CYCLANN)

- *Urban Metabolism of Intermediate Cities: The Material Flow Analysis, Hinterlands and the Logistics-Hub Function of Rennes and Le Mans (France).*
- Articles dans des revues internationales ou nationales avec comité de lecture Journal of Industrial Ecology

Bahers JB, Kim J. - UniLaSalle France (CYCLANN)

- *Regional approach of waste electrical and electronic equipment (WEEE) management in France.*
- Articles dans des revues internationales ou nationales avec comité de lecture Resources, conservation and Recycling

BALSALOBRE-FERNANDEZ, CARLOS; CORDON,ANGEL; UNQUILES, NAZARET & MUÑOZ-GARCÍA, DANIEL - LA SALLE Madrid (FISIOTERAPIA)

- *Movement velocity in the chair squat is associated with measures of functional capacity and cognition in elderly people at low risk of fall*

Bashir, S., Hussain, Q., Zhu, J., Fu, Q., Houben, D., Hu, H. - UniLaSalle France (AGHYLE)

- *Efficiency of KOH modified rice straw derived biochar on cadmium mobility, bioaccessibility and bioavailability risk index in red soil.*
- Articles dans des revues internationales ou nationales avec comité de lecture Pedosphere

BAYÓN, CRISTINA; MARTÍN LORENZO, TERESA; MORAL-SAIZ, BEATRIZ; RAMÍREZ, ÓSCAR; PÉREZ-SOMARRIBA, ÁLVARO; LERMA LARA, SERGIO; MARTÍNEZ, IGNACIO & ROCON, EDUARDO
- LA SALLE Madrid (FISIOTERAPIA)

- *A robot-based gait training therapy for pediatric population with cerebral palsy: Goal setting, proposal and preliminary clinical implementation.*

BELTRAN-ALACREU H, LÓPEZ-DE-URALDE-VILLANUEVA I, CALVO-LOBO C, LA TOUCHE R, CANO-DE-LA-CUERDA R, GIL-MARTÍNEZ A, FERNÁNDEZ-AYUSO D, FERNÁNDEZ-CARNERO J. - LA SALLE Madrid (FISIOTERAPIA)

- *Prediction models of health-related quality of life in different neck pain conditions: a cross-sectional study*

BENALLOUCH M., OUTBIB R., BOUTAYEB M., LAROCHE E. - ECAM (LabECAM)

- *Robust Observers for a Class of Nonlinear Systems Using PEM Fuel Cells as a Simulated Case Study*
- IEEE Transactions on Control Systems Technology IEEE Vol. 26, Issue 1 1063-6536 4,883

Benhadji A., Taleb Ahmed M., Djelal H., Maachi R. - UniLaSalle France (CYCLANN)

- *Electrochemical treatment of spent tan bath solution for reuse*
- Articles dans des revues internationales ou nationales avec comité de lecture Journal of Water reuse and Desalination

Birgit Penzenstadler , Leticia Duboc , Colin Venters, Stefanie Betz, Norbert Seyff, Krzysztof Wnuk, Ruzanna Chitchyan, Steve Easterbrook, Christoph Becker - LA SALLE Barcelona (GTM)

- *Software Engineering for Sustainability: Find the Leverage Points!*
- IEEE Software vol. 35; num. 4 0740-7459 2.879 (2017)

Blum, A., Bressan, M., Zahid, A., Trinsoutrot-Gattin, I., Driouich, A., Laval, K. - UniLaSalle France (AGHYLE)

- *Verticillium wilt on fiber flax: Symptoms and pathogen development in planta.*
- Articles dans des revues internationales ou nationales avec comité de lecture Plant Disease

CALVO-LOBO, CESAR ; USEROS-OLMO, ANA ISABEL ; ALMAZÁN-POLO, JAIME; BECERRO-DE-BENGOA-VALLEJO, RICARDO; LOSA-IGLESIAS, MARTA ELENA; PALOMO-LÓPEZ, PATRICIA; RODRÍGUEZ-SANZ, DAVID & LÓPEZ-LÓPEZ, DANIEL - LA SALLE Madrid (FISIOTERAPIA)

- *Rehabilitative ultrasound imaging of the bilateral intrinsic plantar muscles and fascia in post-stroke survivors with hemiparesis: A case-control study.*

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- *Quantitative Ultrasound Imaging Pixel Analysis of the Intrinsic Plantar Muscle Tissue between Hemiparesis and Contralateral Feet in Post-Stroke Patients*

Daniel Amo, Marc Alier, Francisco José García-Peñalvo, David Fonseca, Maria José Casañ - LA SALLE Barcelona (GRETEL)

- *Clickstream for learning analytics to assess students' behavior with Scratch*
- Future Generation Computer Systems Vol. 93 0167-739X pp.673-686

DEL CASTILLO, M.D.; SERRANO, J.I.; LERMA, S.; MARTÍNEZ, I. & ROCON, E. - LA SALLE Madrid (FISIOTERAPIA)

- *Neurophysiologic Assessment of Motor Imagery Training by Using Virtual Reality for Pediatric Population with Cerebral Palsy*

Delhaye, G., Lange, B., Faucon, M.-P., Grandjean, C., Mahy, G. and Meerts, P. - UniLaSalle France (AGHYLE)

- *Functional traits of a broad-niched metallophyte along a toxicity gradient: disentangling intra and inter-population variation.*
- Articles dans des revues internationales ou nationales avec comité de lecture Environmental and Experimental Botany

Depeint F, Niamba CN, Illner AK, Buche-Foissy C, Branchu J, Younes H, Loncke C, Pouillart PR. - UniLaSalle France (T&A)

- *Investigating the modifications of sugar perception and consumption in cancer patients*
- Articles dans des revues internationales ou nationales avec comité de lecture Nutr Cancer Int J

Didier Grimaldi, Vicenc Fernandez, Carlos Carrasco - LA SALLE Barcelona (GREITM)

- *Heuristic for the localization of new shops based on business and social criteria*
- Technological Forecasting and Social Change 0040-1625 3.129 (2017)

DOMÍNGUEZ, F.; BONELL, L. Y MARTÍNEZ, A. - LA SALLE Madrid (EDUCACIÓN SOCIAL)

- *A systematic literature review of factors that moderate bystanders*

E. Bicchì et ".M.P. Nardelli, A. Sabbatini, E. Bonnot, M. Mea, A. Pusceddu, R. Danovaro,, X. Durrieu de Madron, A. Negri" - Groupe ESAIP (CERADE-La SalleESAIP et LPG Biaf Université d'Angers)

- *Benthic foraminiferal assemblages in the Cap de Creus canyon and adjacent open slope: Potential influence of dense shelf water cascading and open ocean convection*

- Publication dans une revue Deep-Sea Research ELSEVIER Part I,136: 31–43 0967-0637
- Resilience, Disturbance, Dense shelf water cascading, Open-ocean convection, Mediterranean, Gulf of Lions
- The NW Mediterranean Sea is subjected to episodically intense events of dense shelf water cascading (DSWC) and open-ocean convection (OOC) that ventilate the seafloor and also have important consequences on organic matter inputs to the seabed and sediment dynamics. The influence of the massive physico-chemical disturbance driven by these events on deep-sea ecosystems is poorly known, and, to date, no information is available on the response of benthic foraminiferal assemblages. To provide insights on these gaps of knowledge, in April 2009 we investigated the foraminiferal faunas along the major axis of the Cap de Creus canyon (at 1000, 1900 and 2400 m depth) and at two additional stations located on the adjacent open slope (at 1000 and 1900 m). The area under scrutiny was hit by intense DSWC and OOC events in winters 2005 and 2006, and during winter 2009 an intense OOC event occurred, with detectable consequences observed at > 1500 m depth.
- We report here foraminiferal faunas characterized by low densities but relatively high levels of biodiversity at 1000-m depth stations. On the contrary, at the deeper depths, very high densities (associated with low organic matter contents) and strong dominance of the disaster species *Uzbekistania charoides* were observed in the > 63 μm fraction.
- The comparison of our results - obtained immediately after an OOC event - to those previously described in spring 2004, before DSWC and OOC events, reveals the presence of largely different foraminiferal assemblages in the two periods. Based on a detailed analysis of the ecological traits of the faunas encountered in the two sampling periods, we suggest that either DSWC or OOC can have a role in shaping deep-sea foraminiferal faunas. Moreover, we contend that, at 1000 m depth, the composition of the foraminiferal assemblages in spring 2009 is suggestive of a resilient stage following the major DSWC events in 2005/2006, whereas the low evenness of faunas at ≥ 1900 m depth is, most likely, the result of the OOC event that occurred in winter 2009, a few months before our sampling.

Enric Peña, David Fonseca, Núria Martí, José Ferrándiz - LA SALLE Barcelona (GRETEL)

- *Relationship between Specific Professional Competences and Learning Activities of the Building and Construction Engineering Degree Final Project*
- International Journal Of Engineering Education vol. 34; num. 3 0949-149X 0.575 (2017)

FERNÁNDEZ-CARNERO J, SIERRA-SILVESTRE E, BELTRAN-ALACREU H, GIL-MARTÍNEZ A, LA TOUCHE R - LA SALLE Madrid (FISIOTERAPIA)

- *Neural Tension Technique Improves Immediate Conditioned Pain Modulation in Patients with Chronic Neck Pain: A Randomized Clinical Trial*

Fernandez-Figares I, Rodriguez-Lopez JM, Gonzalez-Valero L, Lachica M - UniLaSalle France (T&A)

- *Iberian pig adaptation to acorn consumption: I. Net portal appearance of metabolites*
- Articles dans des revues internationales ou nationales avec comité de lecture PeerJ

Ferran Orga, Francesc Alías, Rosa Ma Alsina-Pagès - LA SALLE Barcelona (GTM)

- *On the Impact of Anomalous Noise Events on Road Traffic Noise Mapping in Urban and Suburban Environments*
- International Journal Of Environmental Research And Public Health; vol. 15; num. 13 vol 15 nº 13 1660-4601 2.145 (2017) pp.1 a 16

FERRER-PEÑA, RAUL ; MUÑOZ-GARCIA, DANIEL; CALVO-LOBO, CESAR & FERNANDEZ-CARNERO, JOSUE - LA SALLE Madrid (FISIOTERAPIA)

- *Pain Expansion and Severity Reflect Central Sensitization in Primary Care Patients with Greater Trochanteric Pain Syndrome*

Firmin, S., Elmhiri, G., Crepin, D., Souidi, M., Taouis, M. and Abdennebi-Najar, L. - UniLaSalle France (AGHYLE)

- *Formula derived Maillard reaction products in post-weaning intrauterine growth-restricted piglets induce developmental programming of hepatic oxidative stress independently of microRNA-21 and microRNA-155.*
- Articles dans des revues internationales ou nationales avec comité de lecture Journal of Developmental Origins of Health and Disease

FOSSIER C., CHANGENET C., VILLE F., BARDAY D., BERIER V. - ECAM (LabECAM)

- *Investigations on drive axle thermal behaviour: power loss and heat transfer estimations*
- SAE International Journal of Engines SAE Vol. 11, N°1 1946-3936 1,46

Fotis Liarokapis, Alun Evans - LA SALLE Barcelona (GTM)

- *Editorial for special issue on interactive virtual environments for serious games*
- Virtual Reality; vol. 22 vol. 22 1434-9957 1.375 (2017) pp.89 - 90

Francesc Alías, Rosa M. Alsina-Pagès, Ferran Orga, Joan Claudi Socoró - LA SALLE Barcelona (GTM)

- *Detection of Anomalous Noise Events for Real-Time Road-Traffic Noise Mapping: The Dynamap's project case study*
- Noise Mapping vol. 5; num. 1 2084-879X pp.71 - 85

Frans Jorissen, Maria Pia Nardelli, Ahuva Almogi-Labin, Christine Barras, Luisa Bergamin, Erica Bicchi, Akram El Kateb, Luciana Ferraro, Mary McGann, Caterina Morigi, Elena Romano, Anna Sabbatini, Magali Schweizer, Silvia Spezzaferri - Groupe ESAIP (CERADE-La Salle ESAIP et LPG BIAF Université d'Angers)

- *Developing Foram-AMBI for biomonitoring in the Mediterranean: Species assignments to ecological categories*
- Publication dans une revue Marine Micropaleontology ELSEVIER 140 (2018) 33–45 0377-8398
- Enthic foraminifera
- Bio-monitoring Mediterranean Foram-AMBI
- FOBIMO
- Most environmental bio-monitoring methods using the species composition of marine faunas define the Ecological Quality Status of soft bottom ecosystems based on the relative proportions of species assigned to a
- limited number of ecological categories. In this study we analyse the distribution patterns of benthic foraminifera in the Mediterranean as a function of organic carbon gradients on the basis of 15 publications and
- assign the individual species to five ecological categories. Our categories (of sensitive, indifferent and 3rd, 2nd and 1st order opportunists) are very similar to the ecological categories commonly used for macrofauna, but
- show some minor differences. In the 15 analysed publications, we considered the numerical data of 493 taxa, of which 199 could be assigned. In all 79 taxa were classified as sensitive, 60 as indifferent, 46 as 3rd order, 12 as 2nd order and 2 as 1st order opportunists. The remaining 294 taxa are all accessory, and will only marginally contribute to biotic indices based on relative species proportions. In this paper we wanted also to explain the methodology we used for these species assignments, paying particular attention to all complications and problems encountered. We think that the species list proposed here will constitute a highly useful tool for for-
- foraminiferal bio-monitoring of soft bottoms in the Mediterranean Sea, which can be used in different ecological indices (Foram-AMBI and similar methods). With additional information becoming available in the next few
- years, it will be possible to expand the list, and, if necessary, to apply some minor corrections. As a next step, we intend to test this species list using several biotic indices, in a number of independent data sets, as soon as these will become available

GAMARRA, P. & OUTERELO R. - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Segunda actualización del Catálogo iberobaleár de los Omaliinae (Coleoptera, Staphylinidae).*

GAMARRA, P. & OUTERELO R. - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Primera actualización del Catálogo iberobaleár de los Osoriinae (Coleoptera, Staphylinidae).*

GAMARRA, P. & OUTERELO R. - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Segunda actualización del Catálogo iberobaleár de los Staphylininae (Coleoptera, Staphylinidae).*

GAMARRA, P. & OUTERELO R. - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Segunda actualización del Catálogo iberobaleár de los Oxytelinae (Coleoptera, Staphylinidae).*

GAMARRA, P. & OUTERELO R. - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Primera actualización del Catálogo iberobaleár de los Tachyporinae (Coleoptera, Staphylinidae).*

GAMARRA, P. & OUTERELO R. - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Primera actualización del Catálogo iberobaleár de los Steninae (Coleoptera, Staphylinidae).*

GAMARRA, P. & OUTERELO R. - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Primera actualización del Catálogo iberobaleár de los Proteininae (Coleoptera, Staphylinidae).*

GAMARRA, P. & OUTERELO R. - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Primera actualización del Catálogo iberobaleár de los Trichophyinae (Coleoptera, Staphylinidae)*

Ghaley, B., Rusu, T., Sanden, T., Spiegel, H., Menta, C., Visioli, G., O'Sullivan, L., Trinsoutrot-Gattin, I., Delgado, A., Liebig, M. A., Vrebo, D., Szegi, T., Miché, E., Cacovean, H., Henriksen, C. B. - UniLaSalle France (AGHYLE)

- *Assessment of benefits of conservation agriculture on soil functions in arable production systems in Europe*
- Articles dans des revues internationales ou nationales avec comité de lecture Soil & Tillage Research

GIL-MARTÍNEZ A, PARIS-ALEMANY A, LÓPEZ-DE-URALDE-VILLANUEVA I, LA TOUCHE R. - LA SALLE Madrid (FISIOTERAPIA)

- *Management of pain in patients with temporomandibular disorder (TMD): challenges and solutions.*

GOLABCZAK M., SWIECIK, GOLABCZAK A., NOUVEAU C., JACQUET P., BLANC C. - ECAM (LabECAM)

- *Investigations of surface layer temperature and morphology of hard machinable materials used in aircraft industry during abrasive electrodischarge grinding (AEDG) process*
- Materials Science & Engineering Technology Wiley Vol. 49, Issue 5 1521-4052 0,625

Hansung Kim, Alun Evans, Jospe Blat, Adrian Hilton - LA SALLE Barcelona (GTM)

- *Multi-modal Data Registration and Web-based Visualisation*
- IEEE Transactions on Circuits and Systems for Video Technology vol. 28; num. 4 1051-8215 3.558 (2017) 863-877

HERRERO-MARTÍN, JAVIER - LA SALLE Madrid (EDUCACIÓN INFANTIL)

- *Niños, peones y sirvientes. La psicología del confinado. Algunas implicaciones prácticas*

HERRERO-MARTÍN, JAVIER - LA SALLE Madrid (EDUCACIÓN INFANTIL)

- *Semántica del entorno educativo. La representación subjetiva del espacio*

HERRERO-MARTÍN, JAVIER & MARTÍNEZ BELTRÁN, JOSÉ MARÍA - LA SALLE Madrid (EDUCACIÓN PRIMARIA)

- *Intervención Mediada, Representación Subjetiva y Variables de Aprendizaje en Educación Primaria*

Houben, D., Faucon, M.-P., Mercadal, A.-M. - UniLaSalle France (AGHYLE)

- *Response of Organic Matter Decomposition to No-Tillage Adoption Evaluated by the Tea Bag Technique*
- Articles dans des revues internationales ou nationales avec comité de lecture Soil Systems

Ighilahriz K., Taleb ahmed M., Djelal H., Maachi R. - UniLaSalle France (CYCLANN)

- *Efficiency of electrocoagulation treatment in a continue mode powered by photovoltaic solar module of water contaminated by hydrocarbons.*
- Articles dans des revues internationales ou nationales avec comité de lecture Environmental Engineering and Management

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- *Tolerance and accumulation of cobalt in three species of Haumaniastrum and the influence of copper.*
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- *Thermal analysis of twin-disc machine for traction tests and scuffing experiments*
- IMechE, Journal of Engineering Tribology SAGE Vol.232, Issue 12 1350-6501 1,318

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- *On the properties of Sierpinski gasket fractal microstrip antennas*
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- *Phytosanitary Decontamination of Crude Rapeseed Oil by Instant Multi-Flash Autovaporization (MFA)*
- Articles dans des revues internationales ou nationales avec comité de lecture Saudi Journal of Engineering and Technology

Joan Navarro, Ester Vidaña-Vila, Rosa Ma Alsina-Pagès, Marcos Hervás - LA SALLE Barcelona (GRITS/GTM)

- *Real-Time Distributed Architecture for Remote Acoustic Elderly Monitoring in Residential-Scale Ambient Assisted Living Scenarios*
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José Antonio Ferrándiz, Fernando del Ama Gonzalo, Mónica Sánchez-Sepúlveda, David Fonseca - LA SALLE Barcelona (GRETEL)

- *Introducing a new ICT tool in an active learning environment course: performance consequences depending on the introduction design*
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- *Extraction and separation of rare earth elements from hydrothermal metalliferous sediments.*
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Jouquand, C., Niquet-Léridon, C., Jacolot, P., Petit, N., Marier, D., Gadonna-Widehem, P. - UniLaSalle France (T&A)

- *Effects of Maillard Reaction Products on sensory and nutritional qualities of the traditional French baguette.*
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Kaya Muyumba D., Pourret O., Liénard A., Bonhoure J., Mahy G., Ngongo Luhembwe M., Colinet G. (2018) - UniLaSalle France (AGHYLE)

- *Mobility of Copper and Cobalt in Metalliferous Ecosystems: Results of a Lysimeter Study in the Lubumbashi Region (Democratic Republic of Congo).*
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- *Isolation and identification of yeast strains from sugarcane molasses, dates and figs for ethanol production under conditions simulating algal hydrolysate.*
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- *Plant functional trait effects on runoff to design herbaceous hedges for soil erosion control.*
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- *Biostimulation to improve the biodegradation of organic dyes by activated sludge.*
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LANZETTA F., VAUDREY A., BAUCOUR P. - ECAM (LabECAM)

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- *First observation of forward $Z \rightarrow b$ anti- b production in pp collisions at $\sqrt{s}=8$ TeV*
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LHCb Collaboration - LA SALLE Barcelona (DS4DS)

- *Central exclusive production of J/ψ and $\psi(2S)$ mesons in pp collisions at $\sqrt{s} = 13$ TeV*
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LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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- Journal Of High Energy Physics; vol. 1; num. 138 1029-8479 5541(2017)

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- *Search for CP violation using triple product asymmetries in $L_b \rightarrow p K \pi \pi$, $L_b \rightarrow p K K K$ and $X_{ib} \rightarrow p K K \pi$ decays*
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LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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- Nuclear Physics B vol. 930 0550-3213 3.285 (2017) 563 - 582

LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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- Physics Letters B vol.784 0370-2693 4.254 (2017) 101-111

LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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- Journal Of High Energy Physics; vol.2; num. 098 98 1029-8479 5.541 (2017)

LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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- Journal Of High Energy Physics vol. 10; num. 86 1029-8479 5.541 (2017)

LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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- Journal Of High Energy Physics; vol.3; num. 059 vol. 3 num. 059 59 5.541 (2017)

LHCb Collaboration - LA SALLE Barcelona (DS4DS)

- *Observation of $B_0 \rightarrow \bar{D}^0 \phi$ and search for $B_0 \rightarrow \bar{D}^0 \phi$ decay*
- Physical Review D vol. 98; num. 71103 2470-0010 4.394 (2017)

LHCb Collaboration - LA SALLE Barcelona (DS4DS)

- *Measurement of CP observables in $B^{+-} \rightarrow D^{(*)} K^{+-}$ and $B^{+-} \rightarrow D^{(*)} \pi^{+-}$ decays*
- Physics Letters B; vol. 777 vol 777 0370-2693 4.254 (2017) 16-30

LHCb Collaboration - LA SALLE Barcelona (DS4DS)

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LHCb Collaboration - LA SALLE Barcelona (DS4DS)

- *Observation of a new Ξ_b^- Resonance*
- Physical Review Letters vol. 121; num. 72002 0031-9007 8.839 (2017)

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- *Measurement of the Ratio of the $B0 \rightarrow D^* \tau^+ \nu_\tau$ and $B0 \rightarrow D^* \mu^+ \nu_\mu$ Branching Fractions Using Three-Prong τ -Lepton Decays*
- Physical Review Letters; vol. 120; num. 171802 0031-9007 8.839 (2017)

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- Journal Of High Energy Physics vol. 11; num. 48 1029-8479 5.541 (2017)

LHCb Collaboration - LA SALLE Barcelona (DS4DS)

- *Measurement of Upsilon production in pp collisions at $\sqrt{s}=13\text{TeV}$*
- Journal Of High Energy Physics vol. 7; num. 134 1029-8479 5.541 (2017)

LHCb Collaboration - LA SALLE Barcelona (DS4DS)

- *Measurement of $Z \rightarrow \tau^+ \tau^-$ production in proton-proton collisions at $\sqrt{s}=8\text{TeV}$*
- Journal Of High Energy Physics vol. 09; num. 159 1029-8479 5.541 (2017)

LHCb Collaboration - LA SALLE Barcelona (DS4DS)

- *Measurement of CP asymmetries in two-body $B0(s)$ -meson decays to charged pions and kaons*
- Physical Review D vol. 98; num. 32004 2470-0010 4.394 (2017)

LHCb Collaboration - LA SALLE Barcelona (DS4DS)

- *Measurements of the branching fractions of $\Lambda^+ c \rightarrow p \pi^+ \pi^+$, $\Lambda^+ c \rightarrow p K^- K^+$, and $\Lambda^+ c \rightarrow p \pi^+ K^+$*
- Journal Of High Energy Physics; vol.3; num. 043 vol. 3 num. 043 1029-8479 5.541 (2017)

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- *Measurement of the ratio of branching fractions $B(B_c^+ \rightarrow J/\psi \tau^+ \nu_\tau)/B(B_c^+ \rightarrow J/\psi \mu^+ \nu_\mu)$*
- Physical Review Letters; vol. 120; num. 121801 vol. 120 num. 121801 0031-9007 8.839 (2017)

Lhuissier M, Couvert A, Amrane A, Kane A, Audic JL. - UniLaSalle France (CYCLANN)

- *Characterization and selection of waste oils for the absorption and biodegradation of VOC of different hydrophobicities.*
- Articles dans des revues internationales ou nationales avec comité de lecture Chemical Engineering Research and Design

Li, Z., Delvaux, B., Yans, J., Dufour, N., Houben, D. and Cornelis, J.T. - UniLaSalle France (AGHYLE)

- *Phytolith-rich biochar increases cotton biomass and silicon-mineralomass in a highly weathered soil.*
- Articles dans des revues internationales ou nationales avec comité de lecture Journal of Plant Nutrition and Soil Science

LÓPEZ-DE-URALDE-VILLANUEVA I, GIL-MARTÍNEZ A, CANDELAS-FERNÁNDEZ P, DE ANDRÉS-ARES J, BELTRÁN-ALACREU H, LA TOUCHE R. - LA SALLE Madrid (FISIOTERAPIA)

- *Validity and reliability of the Spanish-language version of the self-administered Leeds Assessment of Neuropathic Symptoms and Signs (S-LANSS) pain scale.*

LÓPEZ-DE-URALDE-VILLANUEVA, IBAI; CANDELAS-FERNÁNDEZ, PABLO; DE-DIEGO-CANO, BEATRIZ; MÍNGUEZ-CALZADA, ORCÁLEZ & DEL CORRAL, TAMARA - LA SALLE Madrid (FISIOTERAPIA)

- *The effectiveness of combining inspiratory muscle training with manual therapy and a therapeutic exercise program on maximum inspiratory pressure in adults with asthma: a randomized clinical trial*

Ludovic Humbert, Alexis Bagué, Silvana DiGregorio, Renaud Winzenrieth, Xavier Sevillano, Miguel Ángel González Ballester, Luis Del Rio - LA SALLE Barcelona (GTM)

- *DXA-based 3D analysis of the cortical and trabecular bone of hip fracture postmenopausal women: a case-control study*
- Journal of Clinical Densitometry In press 1094-6950 3.015 (2017)

Manasfi, Y., Cannesan, M.-A., Riah, W., Bressan, M., Laval, K., Driouich, A., Viché, M., Trinsoutrot-Gattin, I. - UniLaSalle France (AGHYLE)

- *Potential of combined biological control agents to cope with *Phytophthora parasitica*, a major pathogen of *Choisya ternata**
- Articles dans des revues internationales ou nationales avec comité de lecture European Journal of Plant Pathology

Marc Arnela, Oriol Guasch, Patricia Sánchez-Martín, Joan Camps, Rosa Ma Alsina-Pagès, Carme Martínez-Suquía - LA SALLE Barcelona (GTM)

- *Construction of an Omnidirectional Parametric Loudspeaker consisting in a Spherical Distribution of Ultrasound Transducers*
- Sensors vol. 18; num. 4317 1424-8220 2.475 (2017)

MARCOS-MARTÍN, FERNANDO; GONZÁLEZ-FERRERO, LUIS; MARTÍN-ALCOCER, NOELIA; PARIS-ALEMANY, ALBA Y LA TOUCHE, ROY - LA SALLE Madrid (FISIOTERAPIA)

- *Multimodal physiotherapy treatment based on a biobehavioral approach for patients with chronic cervico-craniofacial pain: a prospective case series*

Marquez, J., Pourret, O., Faucon, M.-P., Weber, S., Hoàng, T. and Martinez, R. - UniLaSalle France (AGHYLE)

- *Effect of Cadmium, Copper and Lead on the Growth of Rice in the Coal Mining Region of Quang Ninh, Cam-Pha (Vietnam).*
- Articles dans des revues internationales ou nationales avec comité de lecture Sustainability

MARTÍN LORENZO, TERESA; ROCON, EDUARDO; MARTÍNEZ CABALLERO, IGNACIO & LERMA LARA, SERGIO - LA SALLE Madrid (FISIOTERAPIA)

- *Medial gastrocnemius structure and gait kinetics in spastic cerebral palsy and typically developing children: A cross-sectional study.*

MARTÍNEZ GÓNZÁLEZ, ALEJANDRO - LA SALLE Madrid (EDUCACIÓN SOCIAL)

- *Repensar la intervención social con grupos*

Martinez, R.E., Pourret, O., Faucon, M.-P. and Dian, C. - UniLaSalle France (AGHYLE)

- *Effect of rare earth elements on rice plant growth.*
- Articles dans des revues internationales ou nationales avec comité de lecture Chemical Geology

MENUT M., BOUSSEL L., ESCRIVA X., BOU-SAID B., WALTER-LE-BERRE H., MARCHESSE Y., MILLON A., DELLA-SCHIAVA N., LERMUSIAUX P., TICHY J. - ECAM (LabECAM)

- *Comparison between a generalized Newtonian model and a network-type multiscale model for hemodynamic behavior in the aortic arch: Validation with 4D MRI data for a case study*
- Journal of Biomechanics Elsevier Vol. 73 0021-9290 2,431

Mihaela Chis BOUDEB, Christophe Cassagne, Hongzhen Wang , Charles Ciret, Georges Boudebs - Groupe ESAIP (CERADE-La Salle ESAIP)

- *Optimizing Dark Field Z-scan for third order optical nonlinear measurements in a microscopic configuration*
- Acte de la présentation publié dans IEEE IEEE 27 September 2018
- 10.1109/ICTON.2018.8473959 2161-2064 IMPACT FACTOR : 3.557 (2017)
- third order nonlinear measurement, Z-scan, dark field microscope, phase object
- This study deals with numerical simulations to optimize the parameters in general of the newly introduced Dark Field Z-scan (DF-Z-scan) in a microscopic configuration for third order nonlinear (NL) refraction measurements into thin films. The method allows dynamic transparent nonlinear phase shifts to be clearly visible. The simulations of such images are obtained for very low induced refractive indices. Dark-field illumination requires blocking out of the central light which ordinarily passes through

and around (surrounding) the NL specimen. A table to approximate circular aperture stop size versus magnification will be given depending on the focusing lens into the tested material

Mimoun-Benarroch M, Lallement J, Rhazi L, Boroch C, Hugot C, Younes H, Depeint F - UniLaSalle France (T&A)

- *Free form astaxanthin from yeast Phaffia rhodozyma fermentation reduces plasmatic triglycerides in a pre-obesity diet-induced dyslipidaemia mouse model*
- Articles dans des revues internationales ou nationales avec comité de lecture J Food Comp Anal

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Mónica Sanchez-Sepulveda, David Fonseca, Jordi Franquesa, Ernesto Redondo - LA SALLE Barcelona (GRETEL)

- *Virtual interactive innovations applied for digital urban transformations. Mixed approach*
- Future Generation Computer Systems vol. 91 0167-739X 371-381

MONTES MARTÍN DE AGAR, ROCIO & IMBERNÓN LÓPEZ, CANDELA - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Programa LEO para la iniciación a la lectoescritura. Evaluación inicial cuentos*

Morais R. M. S., Morais A. M. M. B., Dammak I., Bonilla J., Sobral P. J. A., Laguerre J.-C., Afonso M. J., Ramalhosa E. C. D. - UniLaSalle France (T&A)

- *Review article, Functional Dehydrated Foods for Health Preservation*
- Articles dans des revues internationales ou nationales avec comité de lecture Journal of Food Quality

MORALES-GOMEZ S, ELIZAGARAY-GARCIA I, YEPES-ROJAS O, DE LA PUENTE-RANEA L, GIL-MARTINEZ A. - LA SALLE Madrid (FISIOTERAPIA)

- *Effectiveness of virtual immersion programmes in patients with Parkinson's disease. A systematic review.*

NGUYEN T.P., LEMAIRE E., EUPHRASIE S., THIERY L., TEYSSIEUX D., BRIAND D., VAIRAC P. - ECAM (LabECAM)

- *Microfabricated high temperature sensing platform dedicated to scanning thermal microscopy (SThM)*
- Sensors and Actuators A: Physical Elsevier Vol. 275 0924-4247 2,311

Nicolas, C., Jaisson, S., Gorisse, L., Tessier, FJ., Niquet-Léridon, C., Jacolot, P., Pietrement, C., Gillery, P. - UniLaSalle France (T&A)

- *Carbamylation is a competitor of glycation for protein modification in vivo.*
- Articles dans des revues internationales ou nationales avec comité de lecture Diabetes & Metabolism

Oriol Guasch, Patricia Sánchez - LA SALLE Barcelona (GTM)

- *Far-field directivity of parametric loudspeaker arrays set on curved surfaces*
- Applied Mathematical Modelling vol. 60 0307-904X 2.617 (2017) 721-738

OUTERELO, R. Y GAMARRA, P. - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Mayetia (Mayetia) armata, nueva especie de la península ibérica (España) (Coleoptera, Staphylinidae, Pselaphinae, Mayetiini).*

OUTERELO, R., GAMARRA P. & PAGOLE, S. - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Staphylinidae de los poliporos de Fomes fomentarius (L.) Fr. 1849 (Fungi, Polyporaceae) del Parque Natural de Aiako Harria, Guipúzcoa (España).*

Perez G, Guzman J, Ramos J, Duran K, Acha V. - UniLaSalle France (T&A)

- *Utilization of egg shells in fortification of food*
- Articles dans des revues internationales ou nationales avec comité de lecture J. Science, Technology and Innovation

PÉREZ-MORENO, I., OUTERELO, R., GAMARRA, P., SAN MARTÍN A.F. Y RECALDE, J.J. - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Nuevas aportaciones sobre la fauna de estafilínidos asociados a Bosques del Norte de la Península Ibérica (Coleoptera, Staphylinidae).*

PÉREZ-MORENO, I; GAMARRA, P.; OUTERELO, R.; SAN MARTIN A. F. & RECALDE, J.I. - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Nuevos elementos para el conocimiento de los estafilínidos (Coleoptera, Staphylinidae) de los bosques de La Rioja (Norte de España)*

PÉREZ-VALCÁRCCEL, J.; MEJUTO, C., OUTERELO, R. Y GAMARRA, P. - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Aportaciones al conocimiento de la entomofauna intermareal de Galicia (N.O. de la Península Ibérica). II: Aleocharinae (Coleoptera, Staphylinidae)*

PHILLIPS, DAWN; TOMAZOS, IOANNIS C.; MOSELEY, SCOTT; L'ITALIEN, GIL; GOMES DA SILVA, HUGO & LERMA LARA, SERGIO - LA SALLE Madrid (FISIOTERAPIA)

- *Reliability and Validity of the 6-Minute Walk Test in Hypophosphatasia*

Pourret O. and Houben D. - UniLaSalle France (AGHYLE)

- *Characterization of metal binding sites onto biochar using rare earth elements as a fingerprint.*
- Articles dans des revues internationales ou nationales avec comité de lecture Helyion

Pourret, O. - UniLaSalle France (AGHYLE)

- *On the Necessity of Banning the Term “Heavy Metal” from the Scientific Literature.*
- Articles dans des revues internationales ou nationales avec comité de lecture Sustainability

Pourret, O. and Bollinger, J.-C. - UniLaSalle France (AGHYLE)

- *“Heavy metal” - What to do now: To use or not to use?*
- Articles dans des revues internationales ou nationales avec comité de lecture Science of the Total Environment

Ragoubi M., Zouari R., Ben Abdeljawad M., Terrié C., Baffoun A., Alix S., Leblanc N. - UniLaSalle France (T&A)

- *Design of doum palm fibers biocomposites by Reactor/elongational flow MiXer: Evaluation of morphological, mechanical, and microstructural performances*
- Articles dans des revues internationales ou nationales avec comité de lecture Polym. Compos.

Réquilé M., Gonzàlez Alvarez DO., Delanaud S., Rhazi L., Bach V., Depeint F. and Khorsi-Cauet H. - UniLaSalle France (T&A)

- *Use of a combination of in vitro models to investigate the impact of chlorpyrifos and inulin on the intestinal microbiota and the permeability of the intestinal mucosa*
- Articles dans des revues internationales ou nationales avec comité de lecture Environ Science and Pollution Research.

Riah-Anglet, W., Trinsoutrot-Gattin, I., Norini, M-P., Gauthier, A., Latour, X., Laval, K. - UniLaSalle France (AGHYLE)

- *Initial state of soil microbial communities determines their stress response.*
- Articles dans des revues internationales ou nationales avec comité de lecture Journal of Environmental Chemical Engineering

Ribeiro M., Picascia S, Rhazi L., Gianfrani C, Guerreiro A.C.L., Domingues P., Carrillo J.M., Rodriguez-Quijano M., Branlard G, Igrejas G., Nunes F. M. - UniLaSalle France (T&A)

- *In situ gluten-chitosan interlocked self-assembled supramolecular architecture reduces T-cell-mediated immune response to gluten in celiac disease.*
- Articles dans des revues internationales ou nationales avec comité de lecture Mol. Nutr. Food Res

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RODRÍGUEZ-SANZ, DAVID; BECERRO-DE-BENGOA-VALLEJO, RICARDO; LOSA-IGLESIAS, MARTA ELENA; MARTÍNEZ-JIMÉNEZ, EVA MARÍA ; MUÑOZ-GARCÍA, DANIEL; PÉREZ-BOAL, EDUARDO; CALVO-LOBO, CÉSAR & LÓPEZ-LÓPEZ, DANIEL - LA SALLE Madrid (FISIOTERAPIA)

- *Effects of Compressive Stockings and Standard Stockings in Skin Temperature and Pressure Pain Threshold in Runners with Functional Ankle Equinus Condition*

Rosa Maria Alsina, Francesc Alías, Joan Claudi Socoró, Ferran Orga - LA SALLE Barcelona (GTM)

- *Detection of Anomalous Noise Events on Low-Capacity Acoustic Nodes for Dynamic Road Traffic Noise Mapping within an Hybrid WASN*
- Sensors 1272 1424-8220 2.475 (2017) 1 a 23

SANZ-ESTEBAN, ISMAEL; CALVO-LOBO, CESAR; RÍOS-LAGO, MARCOS; ÁLVAREZ-LINERA, JUAN; MUÑOZ-GARCÍA, DANIEL; RODRÍGUEZ-SANZ, DAVID - LA SALLE Madrid (FISIOTERAPIA)

- *Mapping the human brain during a specific Vojta's tactile input: the ipsilateral putamen's role*

Sayed W, Cabrol C, Abdallah R, Taha S, Amrane A, Djelal H. - UniLaSalle France (CYCLANN)

- *Enhancement of ethanol production from synthetic medium model of hydrolysate of macroalgae.*
- Articles dans des revues internationales ou nationales avec comité de lecture Renewable Energy Journal

Smaoui, H., Zouhri, L., Kaidi, S. and Carlier, E. - UniLaSalle France (AGHYLE)

- *Combination of FEM and CMA-ES algorithm for transmissivity identification in aquifer systems.*
- Articles dans des revues internationales ou nationales avec comité de lecture Hydrological Processes

Souissi, D., Msaddek, M.H., Zouhri, L., Chenini, I., El May, M. and Dlala, M. - UniLaSalle France (AGHYLE)

- *Mapping groundwater recharge potential zones in arid region using GIS and Landsat approaches, southeast Tunisia.*
- Articles dans des revues internationales ou nationales avec comité de lecture Hydrological Science Journal

TOURET T., CHANGENET C., VILLE F., LALMI M., BECQUERELLE S. - ECAM (LabECAM)

- *On the use of temperature for online condition monitoring of geared systems - A review*
- Mechanical Systems and Signal Processing Elsevier Vol. 101 0888-3270 4,37

USEROS-OLMO, ANA ISABEL ; MARTÍNEZ-PERNÍA, DAVID & HUEPE, DAVID - LA SALLE Madrid (FISIOTERAPIA)

- *The effects of a relaxation program featuring aquatic therapy and autogenic training among people with cervical dystonia (a pilot study)*

Vangelis Marinakis, Haris Doukas, John Tsapelas, Spyros Mouzakis, Álvaro Sicilia, Leandro Madrazo, Sgouris Sgouridis - LA SALLE Barcelona (IAR)

- *From big data to smart energy services: An application for intelligent energy management*
- Future Generation Computer Systems 0167-739X 4.639 (2017)

VICENTE, S. ; DE BENITO, L; GUTIERREZ, M.; ALFAYATE,J.; FONTCUBERTA J. & , LERMA S - LA SALLE Madrid (FISIOTERAPIA)

- *Caracterización cinemática, electromiográfica y mediante ecodoppler del retorno venoso durante la marcha humana normal.*

Víctor Caballero, David Vernet, Agustín Zaballos, Guiomar Corral - LA SALLE Barcelona (GRITS)

- *Prototyping a Web-of-Energy Architecture for Smart Integration of Sensor Networks in Smart Grids Domain*
- Sensors; vol. 18; num. 400; 400 1424-8220 2.475(2017) 1 a 25

Zeghioud H, Assadi AA, Khellaf N, Djelal H, Amrane A, Rtimi S. - UniLaSalle France (CYCLANN)

- *Reactive species monitoring and their contribution for removal of textile effluent with photocatalysis under UV and visible lights: dynamics and mechanism..*
- Articles dans des revues internationales ou nationales avec comité de lecture Journal of Photochemistry and Photobiology A: Chemistry,

Honvault, N., Houben, D., Lambers, H., Nobile, C., Firmin, S., Faucon, M.-P.

- UniLaSalle France (AGHYLE)

- *Highlighting phosphorus-acquisition strategies in intermediate crops: a functional approach.*
- Poster 6th International Symposium Phosphorus in Soils and Plants, Leuven, Belgium

Nobile, C., Houben, D., Honvault, N., Firmin, S., Lambers, H., Kandeler, E., Michel, E., Faucon, M.-P. - UniLaSalle France (AGHYLE)

- *Phosphorus-acquisition strategies of rapeseed, barley and wheat in soils amended with sewage sludge.*
- Poster Journées SFR Condorcet, Calais, France.

Nobile, C., Houben, D., Honvault, N., Firmin, S., Lambers, H., Kandeler, E., Michel, E., Faucon, M.-P. - UniLaSalle France (AGHYLE)

- *Phosphorus-acquisition strategies of different crop species in soils amended with sewage sludge.*
- Poster 6th International Symposium Phosphorus in Soils and Plants, Leuven, Belgium

Yacoumas, A., Houben, D., Fontaine, J., Meglouli, H., Laruelle, F., Tisserant, B., Faucon, M.-P., Lounès-Hadj Sahraoui, A., Firmin, S.

- UniLaSalle France (AGHYLE)

- *Ecotoxicité du bisphénol A vis-à-vis de la croissance, la nutrition et la symbiose mycorhizienne du blé.*
- Poster Journées SFR Condorcet, Calais, France.

Zouhri L., Lutz P., Meurant P.-E.

- UniLaSalle France (AGHYLE)

- *Le site expérimental Hydrogéologique de Beauvais (Les Hauts-de-France): de l'observation à l'expérimentation hydrogéophysique.*
- Poster 22èmes journées techniques du Comité Français d'Hydrogéologie de l'Association Internationale des Hydrogéologues « Hydrogéologie de la craie », Le Havre, France.

Acha V, Marek D, Ralainirina R. - UniLaSalle France (T&A)

- *Lignin nanoparticles, preparation, characterization and application*
- Communications avec acte dans un congrès international ou national 5th International ISEKI_Food Conference. The Food System Approach: New Challenges for Education, Research and Industry

Acha V, Marek D, Ralainirina R. - UniLaSalle France (T&A)

- *Lignin nanoparticles, preparation, characterization and application*
- Communications avec acte dans un congrès international ou national 5th International ISEKI_Food Conference. The Food System Approach: New Challenges for Education, Research and Industry, Stuttgart, Germany

André L, Pauss A, Ribeiro T - UniLaSalle France (T&A)

- *Solid anaerobic digestion: Current trends and scientific hurdles*
- Communications avec acte dans un congrès international ou national 7th International Conference on Engineering for Waste and Biomass Valorization - WasteEng2018, Prague, Czech Republic

Anna Martínez, Isabela de Rentería, Xavier Martín, Jordi Gordon - LA SALLE Barcelona (IAR)

- *Estrategias de regeneración del paisaje urbano en el litoral del Maresme (Barcelona)*
- ISUF-H 2018 II Congreso Internacional. Ciudad y formas urbanas: perspectivas transversales en Zaragoza Comunicación

Anna Martínez, Mercè Bosch - LA SALLE Barcelona (IAR)

- *Una aproximación al urbanismo rural. Los poblados de colonización de Gimenezells, Sucs, El Pla de la Font y Vencillón*
- Congreso Docomomo Ibérico de Bdaioz Comunicación

ATLI A., CANDELIER K., ALTEYRAC J. - ECAM (LabECAM)

- *Mechanical, thermal and biodegradable properties of bioplast-spruce green wood polymer composites*
- congrès international avec actes 20th International Conference on Polymers and Composites (Paris) exposé oral

Augiseau V. - UniLaSalle France (CYCLANN)

- *Construction materials flows and stocks studies in Paris Region : from research to policies and projects.*
- Communications avec acte dans un congrès international ou national Communication lors du Groupe de travail Resource potential of C & D waste du projet COST MINEA, Odense, University of Southern Denmark.

Bahers J-B. 2018. - UniLaSalle France (CYCLANN)

- *From Urban metabolism to urban mining*
- Communications avec acte dans un congrès international ou national EuroScience Open Forum (ESOF), Toulouse, France.

Birgit Penzenstadler, Stefanie Betz, Colin C. Venters, Ruzanna Chitchyan, Norbert Seyff, Letícia Duboc, Christoph Becker, Jari Porras - LA SALLE Barcelona (GTM)

- *Everything is Interrelated: Teaching Software Engineering for Sustainability*
- The 40th International Conference on Software Engineering - Software Engineering Education and Training (SEET) track. En Gothenburg (Suecia) Comunicación

Blum A., Bressan M., Zahid A., Trinsoutrot-Gattin I., Driouich A., and Laval K - UniLaSalle France (AGHYLE)

- *Développement du pathogène fongique Verticillium dahliae sur le lin fibre.*
- Poster 15th RTMFM (French bio imaging platforms network), Mont-Saint-Aignan, France.

Bonhoure J., Pourret O. - UniLaSalle France (AGHYLE)

- *Mobilité des éléments traces dans un profil de sol latéritique.*
- Poster 14ème Journée d'études des sols 2018, Rouen, France.

Bonhoure J., Pourret O., Lange B, Faucon M.-P. - UniLaSalle France (AGHYLE)

- *Distribution des métaux dans les sols d'une zone d'activité minière au Katanga (République Démocratique du Congo).*
- Poster Ecole thématique CNRS, Université de Lorraine, Nancy (France).

BONI J.B., CHANGENET C., VILLE F. - ECAM (LabECAM)

- *A model for predicting churning losses in planetary gears*
- congrès international avec actes International Gear Conference (Lyon) exposé oral

BONI J.B., CHANGENET C., VILLE F. - ECAM (LabECAM)

- *Global model for predicting power losses in a planetary gear set*
- congrès international avec actes Society of Tribologists and Lubrication Engineers (STLE) 73rd Annual Meeting, Minneapolis, Minnesota (USA) exposé oral

BOSSY E., NOYEL J.P., KLEBER X., VILLE F., SIDOROFF C., THIBAUT S. - ECAM (LabECAM)

- *Influence of the characteristics of Nitrided Micro-Structures on the initiation of surface pits under rolling contact fatigue*
- congrès international avec actes Society of Tribologists and Lubrication Engineers (STLE) 73rd Annual Meeting, Minneapolis, Minnesota (USA) exposé oral

BROSSIER P., CHANGENET C., VILLE F., BELMONTE J. - ECAM (LabECAM)

- *Modeling the thermal behavior of rolling element bearing*
- congrès international avec actes Society of Tribologists and Lubrication Engineers (STLE) 73rd Annual Meeting, Minneapolis, Minnesota (USA) poster

CARETTE L., JACQUET P., COTTON D., VIGNAL V., FAURE S. - ECAM (LabECAM)

- *Growth kinetics and properties of TaC and Ta₂C bilayer formed on carburized tantalum and tantalum alloy*
- congrès international avec actes 18th International Polish-French Conference on Reactivity of Solids, Krakow, Poland. exposé oral

Carles Campanyà, David Fonseca, Núria Martí, Enric Peña, Alvaro Ferrer, Josep Llorca - LA SALLE Barcelona (GRETEL / IAR)

- *Identification of Significant Variables for the Parameterization of Structures Learning in Architecture Students*
- World Conference on Information Systems and Technologies-WorldCIST en Nápoles Comunicación

Coulibaly S., Aschi A., Aubert M., Brunet N., Legras M., Bureau F., Chauvat M. - UniLaSalle France (T&A)

- *Short-term dynamic of soil properties and soil organisms under contrasting tillage systems.*
- Communications avec acte dans un congrès international ou national 21th ISTRO International Conference

Coutu A, André L, Guérin S, Azimi S, Rocher V, Ribeiro T, Pauss A - UniLaSalle France (T&A)

- *Approche systémique par modélisation et expérimentation des paramètres d'optimisation de la méthanisation en voie solide*
- Poster Colloque ASTEE - Epuration des eaux : innover sur les pratiques de monitoring et d'exploitation. Enseignements et perspectives du programme MOCOPEE, Colombes, France

Coutu A, André L, Rocher V, Guérin S, Azimi S, Pauss A, Ribeiro T - UniLaSalle France (T&A)

- *Conception d'un outil de suivi des potentiels de méthanisation en phase sèche*
- Poster Journées des Jeunes Chercheurs, UGéPE_Nord de France-GEPROC 2018, Villeneuve d'Ascq, France

Dalhatou S, Raoul M, Koubala B, Kane A, Assadi A - UniLaSalle France (CYCLANN)

- *Intensification of the photocatalytic process with TiO₂ assisted by non-thermal plasma type Gliding Arc Discharge for the degradation of an organic xenobiotic in water: Case of Crystal Violet.*
- Poster 6th International Congress on Green Process Engineering (GPE 2018), Toulouse, France.

Daniel Amo, Albert Valls, Marc Alier, Xavier Canaleta, Francisco García-Peñalvo, David Fonseca, Ernesto Redondo - LA SALLE Barcelona (GRETEL)

- *Using Web Analytics Tools to improve the quality of educational resources and the Learning Process of students in a gamified situation*
- 12th Annual International Technology, Education and Development Conference (INTED2018) de Valencia Comunicación

Daniel Amo, Marc Alier, Francisco José García-Peñalvo, David Fonseca, Maria José Casany - LA SALLE Barcelona (GRETEL)

- *Learning analytics to assess students' behaviour with Scratch through clickstream*
- Learning Analytics Summer Institute Spain (LASI2018) en León Comunicación

David Fonseca - LA SALLE Barcelona (GRETEL)

- Ponencia Helthio 2018 Ponencia

David Fonseca - LA SALLE Barcelona (GRETEL)

- *Realidad Aumentada y Virtual: Mecanismos motivacionales en la Educación*
- Conferencia invitada Ibero-American Science & Technology Education Consortium Comunicación

David Fonseca - LA SALLE Barcelona (GRETTEL)

- *Sistemas de Visualización gamificados en entornos urbanos para la mejora de la educación arquitectónica y el acercamiento a la sociedad*
- Conferencia invitada Convocatoria I Serious Games Camp en Terrassa Conferencia invitada

Davide Ghilardi, Marc Arnela, Oriol Guasch - LA SALLE Barcelona (GTM)

- *Finite element simulations of the acoustic black hole effect in duct terminations*
- Noise and Vibration Emerging Methods (NOVEM2018) a EIVISA Comunicación

Dépeint F., Socaci SA., Fărcaș AC., Rhazi L., Vodnar DC - UniLaSalle France (T&A)

- *Encapsulation of bioactive phenolic extract from brewers' spent grain for use in functional foods; investigating bioequivalence in a cellular setup*
- Poster Bioavailability conference, Norwich, UK.

E. BICCHI, A. Aveta , J. Engandzas , Y. Mong , A. Sabbatini , M. Schweizer (2018) - Groupe ESAIP (CERADE-La Salle ESAIP et LPG Biais Université d'Angers)

- *Madagascar marine ecosystems ecological status: preliminary studies of benthic foraminifera as potential bio indicators. Forams 2018*
- Poster et long résumé Edimbourg – Ecosse Communicant
- Marine ecosystems, Bio-indicators, Benthic foraminifera, Madagascar
- Foraminifera provide a clear evidence of present and fossil environmental changes because they react very quickly to these changes thanks to their short life cycle. In this context, the study of the biodiversity of foraminifera, their ecology and the presence or absence of species sensitive to environmental disturbances, constitutes an important step for the evaluation of the health status of environments impacted by both climatic variations and anthropogenic activity. Within the framework of this study, two sites (Mahajanga - Bombetoka Bay - and Tulear Bay) with growing natural and anthropogenic pressure, were selected and compared according to their environmental characteristics (mangrove, estuary, and coral reef ecosystems). Preliminary data on the first foraminiferal biodiversity census, combined with data on water and sediments quality assessment, allowed the identification of:
 - Mangrove ecosystems (Mahajanga and Tulear), characterized by species adapted to very variable daily and seasonal physicochemical conditions: *Ammonia* sp., *Quinqueloculina* sp., *Triloculina* sp. and *Psammophaga* sp.
 - Bay ecosystems (Mahajanga and Tulear), characterized by infaunal species and epiphytes, according to the type of substrate: *Bolivina* sp., *Ammonia* sp., *Rosalina* sp., *Quinqueloculina* sp., *Triloculina* sp. and *Elphidium* sp.
 - Coral reef ecosystems (Tulear), characterized by epiphyte and epilith species : *Rosalina* sp., *Sorites* sp. and *Amphistegina* sp. Our preliminary results provide the foundations for the development of a biotic index based on bioindicator

species, in order to: 1) identify degraded and resilient sites and 2) advocate appropriate solutions to protect healthy environments and to sustainably improve and effectively implement the management of Malagasy biodiversity. In addition to this study based on morphological data, sediment samples have also been taken to perform molecular identification on foraminifers with high-throughput sequencing and to ease the comparison of foraminiferal biodiversity between the different sites.

Eva Villegas, Emiliano Labrador, David Fonseca, Sara Fernández-Guinea - LA SALLE Barcelona (GRETEL)

- *Improvement of user experience methodologies through the application of gamification: I'm in methodology*
- 13th Iberian Conference on Information Systems and Technologies (CISTI2018) en Cáceres Comunicación

Eva Villegas, Emiliano Labrador, David Fonseca, Sara Fernández-Guinea - LA SALLE Barcelona (GRETEL)

- *Mejora de las metodologías de experiencia de usuario mediante la aplicación de gamificación. Metodología I'm In*
- 13th Iberian Conference on Information Systems and Technologies (CISTI2018) Comunicación

Fernando del Ama, Jose A. Ferrandiz, David Fonseca, Juan A. Hernandez - LA SALLE Barcelona (GRETEL)

- *Field Measurements of Electrical Consumption in a Multi-purpose Educational Building*
- World Conference on Information Systems and Technologies-WorldCIST de Orlando Comunicación

Ferran Orga, Francesc Alías, Rosa Maria Alsina - LA SALLE Barcelona (GTM)

- *Impact of individual anomalous noise events on the monitoring of traffic noise in urban areas*
- Euronoise 2018 en Creta Comunicación

Ferrer Peña, Raúl - LA SALLE Madrid (FISIOTERAPIA)

- *AVANCES EN SALUD DIGITAL APLICADAS A LA FISIOTERAPIA*
- Congreso Nacional

Ferrer-Peña, Raúl ; Page-Briones, Pablo M; Requejo-Salinas, Néstor & Gil-Martínez, Alfonso - LA SALLE Madrid (FISIOTERAPIA)

- *EFFECTO INMEDIATO DE LAS ACCIONES OBSERVADAS E IMAGINERÍA MOTORA SOBRE EL RANGO DE MOVIMIENTO CERVICAL EN PACIENTES CON DOLOR DE CUELLO CRÓNICO INESPECÍFICO*
- Congreso Internacional

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Forster M., Ugarte C., Lamandé M., Faucon M.-P. - UniLaSalle France (AGHYLE)

- *Root traits effect on soil traffic-induced shear in agroecosystems, the case of cover crops*
- Poster ISTRO, Paris

Francesc Alías, Rosa M. Alsina-Pagès, Joan Claudi Socoró, Ferran Orga - LA SALLE Barcelona (GTM)

- *DYNAMAP: A low-cost WASN for real-time road traffic noise mapping*
- TecniAcústica 2018 (FIA 2018) En Cádiz. Comunicación

Hellouin de Ménibus A., Boule G., Degrave-Lemeurs M., Colinart T., Glé P., Gourdon E., Hamard E., Lecompte T., Lenormand H., Massossa-Telo G., Meunier M., Vincelas T.

- UniLaSalle France (T&A)
- *L'isolation en terre allégée des bâtiments : de la caractérisation en laboratoire à l'application chantier (projet Eco-Terra)*
- Communications avec acte dans un congrès international ou national journée JTAV 2018, Langueux, France

Hellouin de Ménibus A., Boulen G., Degrave-Lemeurs M., Colinart T., Glé P., Lecompte T., Lenormand H., Meunier M., Vincelas T. - UniLaSalle France (T&A)

- *Etude des bétons biosourcés à base de terre crue et de chanvre dans le cadre du projet ECO-TERRA*
- Poster journée scientifique Matériaux de construction Biosourcés. IFSTTAR, Marne La vallée

Hernandez Shek MA, André L, Peultier P, Pauss A, Ribeiro T - UniLaSalle France (T&A)

- *Impact du broyage de paille de blé sur la cinétique et la production de méthane à l'échelle laboratoire*
- Poster Journées des Jeunes Chercheurs, UGéPE_Nord de France-GEPROC 2018, Villeneuve d'Ascq, France

Honvault, N., Houben, D., Lambers, H., Nobile C., Firmin, S., Faucon, M.-P. - UniLaSalle France (AGHYLE)

- *Plant functional diversity effects on phosphorus availability in soils, the case of intermediate crops.*
- Poster 14ème Journée d'étude des Sols, Rouen, France.

Isabela de Rentería - LA SALLE Barcelona (IAR)

- *Binibeca: Un ensayo sobre la arquitectura vernácula*
- Congreso Docomomo Ibérico de Badajoz Comunicación

Isabela de Rentería - LA SALLE Barcelona (IAR)

- *Diversificar y especializar: Dos buenas prácticas de re-uso adaptativo*
- Congreso Internacional Docomomo en Santiago de Chile Comunicación

Joan Claudi Socoró, Rosa Maria Alsina, Francesc Alías, Ferran Orga - LA SALLE Barcelona (GTM)

- *Adapting an Anomalous Noise Events Detector for Real-Life Operation in the Rome Suburban Pilot Area of the DYNAMAP's Project*
- Euronoise 2018 en Creta Comunicación

Jose Ferrándiz, Fernando del Ama Gonzalo, David Fonseca, Khaled Galal Ahmed - LA SALLE Barcelona (GRETEL)

- *BIM Implementation at the construction courses in the architectural engineering in the United Arab Emirates University*
- 12th BIM Academic Symposium de Orlando Comunicación

Josep Llorca, Héctor Zapata, Ernesto Redondo, Jesús Alba, David Fonseca - LA SALLE Barcelona (GRETEL)

- *Bipolar laddering assessments applied to urban acoustics education*
- World Conference on Information Systems and Technologies-WorldCIST en Nápoles Comunicación

Kane A, Assadi A, Jung AV. - UniLaSalle France (CYCLANN)

- *Treatment of real hospital effluent in a continuous falling film photoreactor: effect of competition and process enhancement.*
- Communications avec acte dans un congrès international ou national 6th International Congress on Green Process Engineering (GPE 2018), Toulouse, France

Laurent N., Riah-Anglet W., Trap J., Legras M., Cheviron N., Mougin C., Criquet S., Houot S., Bispo A., Pérès G., Vian J-F., Laval K., Trinsoutrot-Gattin I. - UniLaSalle France (AGHYLE)

- *Effect of organic amendments on soil enzymatic activities. Result of the french "Bioindicator program"*
- Poster 20ème QualiAgro, INRA Versailles, France

Leandro Madrazo, Ángel Martín - LA SALLE Barcelona (IAR)

- *Identifying bonds between people and spaces: a study of three neighbourhoods in Barcelona*
- Fourth OIKONET conference 'Global Dwelling: Temporality and Permanence' en Volos (Grecia) Comunicació

Leandro Madrazo, Ángel Martín Cojo, Angela Castrechini, Enric Pol - LA SALLE Barcelona (IAR)

- *An interdisciplinary research on the relationships between social and physical structures in urban development: the case of three neighbourhoods in Barcelona*
- AMPS conference de Bristol (UK) Comunicació

Leblanc N. and Lenormand H. - UniLaSalle France (T&A)

- *La diversité biochimique et morphologique du végétal au service des matériaux biosourcés*
- Poster journée scientifique Matériaux de construction Biosourcés. IFSTTAR, Marne La vallée

Leclercq, C. Scheurer, O., Ayerdi Gotor, A., Marraccini, E., Rizzo, D. (2018) - UniLaSalle France (AGHYLE)

- *La formation à la demarche méthodologique en 4ème et 5ème année.*
- Poster 1er Colloque en Pédagogie UniLaSalle, Beauvais, France.

Leclercq, C., Marraccini, E., Scheurer, O., Grandgirard, D., Ayerdi Gotor, A. (2018) - UniLaSalle France (AGHYLE)

- *Co-Design to Identify Lack Of On-Farm Agronomic References?"*
- Poster European Society of Agronomy Congress 2018: , Geneva, Switzerland.

Legras M., Dubois C., Castel L., Bruyant M-P. - UniLaSalle France (AGHYLE)

- *Soil quality analysis, a level for identifying sources of trace elements and managing urban allotments for urban agriculture production*
- Poster SETAC, Rome, Italie

LEMAIRE E., THUAU D., BRIAND D., ATLI A. - ECAM (LabECAM)

- *ePiezoInk: Biocompatible piezoelectric inks for printed sensors*
- congrès international avec actes 14th International Conference on Organic Electronics, Bordeaux poster

Lenormand H., Hellouin de Ménibus A., Besnier J.-B., Leblanc N. - UniLaSalle France (T&A)

- *Etude de la variabilité de chènevottes via les projets IBIS et CHANVRISOL*
- Poster journée scientifique Matériaux de construction Biosourcés.IFSTTAR, Marne La vallée

Lenormand H., Zmamou H., Leblanc N. - UniLaSalle France (T&A)

- *Agricultural by-products : variability impact of characterization protocols on biosourced material performances*
- Communications avec acte dans un congrès international ou national Euromagh biocomposites 2018, Hammamet, Tunisie

Lerma Lara, Sergio - LA SALLE Madrid (FISIOTERAPIA)

- *PRESCRIPCIÓN DE ACTIVIDAD FÍSICA EN NIÑOS CON PROBLEMAS ÓSTEO-ARTICULARES*
- Congreso Nacional

Lerma Lara, Sergio - LA SALLE Madrid (FISIOTERAPIA)

- *ROBÓTICA APLICADA A LAS CIENCIAS DE LA REHABILITACIÓN. UNA HISTORIA CON FUTURO*
- Congreso Nacional

Leungtongkum T., Laguerre J.-C., Jouquand C., Anuntagool J. - UniLaSalle France (T&A)

- *Design of formulas of high caloric density enteral nutrition by using Iconographic Correlation*
- Communications avec acte dans un congrès international ou national 32nd EFFOST International Conference, Nantes, France

Liu H., Pourret O., Guo H., Zouhri L. - UniLaSalle France (AGHYLE)

- *Behavior of aqueous rare earth elements in the coastal Bohai Bay (China).*
- Poster Le 2ème congrès International Permien-Trias, FSBM, Casablanca, Maroc.

Lusley P. - UniLaSalle France (AGHYLE)

- *Etude de l'effet de l'exsudation racinaire sur les communautés microbiennes du sol, cas du pois d'hiver, du colza et du blé*
- Poster Journée de l'école doctorale JED au Havre.

Lusley P., Bressan M., Trinsoutrot-Gattin I., Gauthier A., Laval K. - UniLaSalle France (AGHYLE)

- *Soil and crop cover : a potential resource of biocontrol agents against pea root rot caused by *Aphanomyces euteiches**
- Poster Conférence internationale sur les maladies des plantes à Tours.

Lutz P., Zouhri L., Goujon M., Meurant P.-E. - UniLaSalle France (AGHYLE)

- *Apport de la campagne géophysique 2017-2018 sur le site expérimental hydrogéologique de UniLaSalle (Beauvais, 60)*
- Poster GEOFCAN

M. Belkouch, F. Merlier, E. Gontier, L. Rhazi, B. Thomasset, Y. Perrin - UniLaSalle France (T&A)

- *New insights into the metabolic pathways of oil synthesis in three oilseed crops using carbon-14 radiolabeling*
- Poster 23rd International Symposium on Plants Lipids. Yokohama JAPAN.

Marc Alier Forment, Daniel Amo Filvà, Francisco J. García-Peñalvo, David Fonseca, María José Casañ - LA SALLE Barcelona (GRETEL)

- *Learning Analytics' Privacy on the Blockchain*
- 6th Technological Ecosystems for Enhancing Multiculturality (TEEM 2018) Comunicación

Marc Alier Forment, Daniel Amo Filvà, Francisco J. García-Peñalvo, David Fonseca, María José Casañ - LA SALLE Barcelona (GRETEL)

- *Privacy and identity management in Learning Analytics processes with Blockchain*
- 6th Technological Ecosystems for Enhancing Multiculturality (TEEM 2018) Comunicación

Marc Arnela, Patricia Sánchez-Martín, Marcos Hervás, Joan Camps, Oriol Guasch, Carme Martínez-Suquía, Rosa Ma Alsina-Pagès - LA SALLE Barcelona (GTM)

- *Construction and characterization of an omnidirectional parametric loudspeaker consisting of ultrasound transducers set on a sphere*
- Noise and Vibration Emerging Methods (NOVEM2018) a EIVISA Comunicación

MARCHESSE Y., CHANGENET C., VILLE F. - ECAM (LabECAM)

- *Numerical investigations on drag coefficient of cylinders for power loss prediction in cylindrical roller bearings*
- congrès international avec actes Society of Tribologists and Lubrication Engineers (STLE) 73rd Annual Meeting, Minneapolis, Minnesota (USA) exposé oral

Martínez Caballero, I - Muñoz Niharra, B - Lerma Lara, S - Pérez Somarriba, A - Ramírez Barragán, A - Iza San Juan, K - LA SALLE Madrid (FISIOTERAPIA)

- *DESCRIPCIÓN Y MANEJO DE LA ASOCIACIÓN DEL SIGNO DE SEUDO-GALEZZI POR CONTRACTURA ASIMÉTRICA DE FLEXORES EN CADERA ESPÁSTICA Y LA OBLICUIDAD PÉLVICA*
- Congreso Nacional

Martínez Caballero, I, Lerma Lara, S, Rocon de Lima, E, Bayón Calderón, C, Pérez-Somarriba Moreno, A, Martín Lorenzo, T - LA SALLE Madrid (FISIOTERAPIA)

- *APLICACIÓN DE EXO-ESQUELETOS PEDIÁTRICOS EN PARÁLISIS CEREBRAL INFANTIL: PRESENTACIÓN DE ESTUDIOS PILOTO DE LA TERAPIA CON LA PLATAFORMA DE NEURO-REHABILITACIÓN CP-WALKER.*
- Congreso Nacional

Mercadal A.-M., Houben D., Peaucelier F., Faucon M.-P. - UniLaSalle France (AGHYLE)

- *Effet de l'Agriculture de Conservation des Sols sur les propriétés biologiques et chimiques du sol*
- Poster 2èmes RDV Techniques AXEMA, Beauvais, FRA

Mercier-Huat M, André L, Grosmaître JM, Pauss A, Ribeiro T - UniLaSalle France (T&A)

- *Digestion de sous-produits de mytiliculture en voie sèche de type batch à l'échelle pilote 60 L : Essais préliminaires & perspectives*
- Poster Journées des Jeunes Chercheurs, UGéPE_Nord de France-GEPROC 2018, Villeneuve d'Ascq, France

Mohammad Alibakhshikenari, Bal Singh Virdee, I Chan H See, Raed Abd-Alhameed, Francisco Falcone, Aurora Andújar, Jaume Anguera, Ernesto Limiti - LA SALLE Barcelona (GRITS)

- *Study on Antenna Mutual Coupling Suppression Using Integrated Metasurface Isolator for SAR and MIMO Applications*
- 2018 48th European Microwave Conference (EuMC) Comunicación

Monica Sanchez-Sepulveda, David Fonseca, Xavier Calvo, Isidro Navarro, Jordi Franquesa, Ernesto Redondo, Marc Gené - LA SALLE Barcelona (GRETEL)

- *Innovation in Urban Design Education*
- 6th Technological Ecosystems for Enhancing Multiculturality (TEEM 2018) En Salamanca. Comunicació

Moral, Beatriz; Lerma Lara, Sergio; Martínez Caballero, Ignacio & Martin Gomez, Carlos - LA SALLE Madrid (FISIOTERAPIA)

- *ESTUDIO DESCRIPTIVO ACERCA DEL DOLOR EN NIÑOS CON SÍNDROME DE STICKLER*
- Congreso Nacional

NICOLI C., VAUCHERET A., JACQUET P., CARTON J.F., - ECAM (LabECAM)

- *Caractérisation de la propriété inclusionnaire d'aciers de fonderie par analyse d'images en microscopie électronique à balayage*
- communication nationale MATERIAUX 2018 (Strasbourg) poster

NIEL D., CHANGENET C., VILLE F., OCTRUE M. - ECAM (LabECAM)

- *A new test rig to study rolling element bearing thermomechanical behavior*
- congrès international avec actes International Gear Conference (Lyon) exposé oral

NIEL D., CHANGENET C., VILLE F., OCTRUE M. - ECAM (LabECAM)

- *Preliminary experimental investigations on power losses in rolling element bearings*
- congrès international avec actes Society of Tribologists and Lubrication Engineers (STLE) 73rd Annual Meeting, Minneapolis, Minnesota (USA) exposé oral

Oriol Guasch, Francesc Alías, Marc Arnela - LA SALLE Barcelona (GTM)

- *Organització del congrés NOVEM2018 (Eivissa, 07-09/05/2018)*
- NOVEM 2018 Responsables de la organización del congreso

Pérot M., Lupi R., Guyot S., Thébaudin J-Y, Delayre-Orthez C., Gadonna-Widehem P., Bodinier M., Larré C. - UniLaSalle France (T&A)

- *Impact of the polyphenol type on wheat allergic response in in vitro and in vivo models.*
- Poster 32nd EFFoST International Conference, Developing innovative food structures and functionalities through process and reformulation to satisfy consumer needs and expectations, Nantes, France.

Pierre M., Guesdon R., Bonhoure J., Corbineau L. - UniLaSalle France (AGHYLE)

- *Etude minéralogique et gîtologique du gisement de manganèse de Bibiom, Gabon.*
- Poster RST Lille

Pineau C, Zdanevitch I, Duffo L, Lencauchez J, Ribeiro T, André L - UniLaSalle France (T&A)

- *Roadside Grass Collection. Benefits and impacts on vegetation management*
- Poster IENE – 6th IENE International Conference on Ecology and Transportation, Eindhoven, Netherlands

Pourret O., Colinet G., Lange B., Faucon M.-P. - UniLaSalle France (AGHYLE)

- *Comportement des terres rares le long d'une toposéquence sur sol latéritique en République Démocratique du Congo.*
- Poster 14ème Journée d'études des sols 2018, Rouen, France.

QUIBAN R., CHANGENET C., MARCHESSE Y., VILLE F., BELMONTE J. - ECAM (LabECAM)

- *Churning losses of spiral-bevel gears at high rotational speed*
- congrès international avec actes Society of Tribologists and Lubrication Engineers (STLE) 73rd Annual Meeting, Minneapolis, Minnesota (USA) poster

QUIBAN R., CHANGENET C., MARCHESSE Y., VILLE F., BELMONTE J. - ECAM (LabECAM)

- *Churning losses of spiral-bevel gears at high rotational speed*
- congrès international sans actes 45th Leeds-Lyon Symposium on Tribology (Leeds) exposé oral

Rhazi L., Ayerdi Gotor A., Thomasset B., Tavernier R., Guillot X., Petit E., Mesnard F. - UniLaSalle France (T&A)

- *Phytosterols and tocopherols variability in Linsed (*Linum usitatissimum*)*
- Poster 23rd International Symposium on Plants Lipids. Yokohama JAPAN.

Rhazi, L., Ayerdi Gotor, A., Gars, M.A., Donot, F., Tavernier, R., Guillot, X., Petit, E., Mesnard, F., Thomasset, B. (2018) - UniLaSalle France (AGHYLE)

- *Phytosterols and tocopherols variability in Linseed (*Linum usitatissimum*).*
- Poster 23rd International Symposium on Plant Lipids :, Yokohama, Tokio, Japan.

Ribeiro T, André L, Pauss A - UniLaSalle France (T&A)

- *Scientific and technical hurdles of solid anaerobic digestion*
- Communications avec acte dans un congrès international ou national 14th International Conference on Renewable Resources and Biorefineries, RRB14, Ghent, Belgium

Ribeiro T, André L, Pauss A - UniLaSalle France (T&A)

- *Solid Anaerobic Digestion: Scientific and Technological Hurdles*
- Poster Biogas Science 2018 - International Conference on Anaerobic Digestion, Torino, Italy

Rosa Maria Alsina - LA SALLE Barcelona (GTM)

- *The DYNAMAP project experience, en el marc del repte 'R12 - Monitorització automàtica del soroll a la ciutat usant una xarxa de sensors (anglès)'*
- II Congrés d'Acústica de Catalunya (ACUSTI.CAT) Comunicació

Rosa Maria Alsina, Joan Claudi Socoró, Sergi Barqué - LA SALLE Barcelona (GTM)

- *Survey of Environmental Noise in the Port of Barcelona*
- Euronoise 2018 en Creta Comunicació

Sarron E., Marier D., Rame V., Le-Dantic L., Gadonna-Widehem P. - UniLaSalle France (T&A)

- *Evaluation du taux de récupération des oocystes de *Cryptosporidium parvum* sur les lanières de salade iceberg et l'eau de lavage selon deux méthodes normées.*
- Poster Congrès national de la SFM, Paris, France.

SIMON S., RIGOLLET C., LOURDIN P. - ECAM (LabECAM)

- *Optimisation des formulations et des procédés de mise en œuvre de feedstocks pour l'élaboration de pièces métalliques par la technologie de fabrication additive MIM Like*
- communication nationale MATERIAUX 2018 (Strasbourg) poster

Tanguy A, Bahers, JB, Aissani L. - UniLaSalle France (CYCLANN)

- *Life cycle analysis of industrial excess heat for district heating.*
- Communications avec acte dans un congrès international ou national Economy, Sustainable Development and Energy International Conference (ESDEIC), Edinburgh, UK

TOURET T., CHANGENET C., VILLE F., ABOUSLEIMAN V. - ECAM (LabECAM)

- *A new expression to estimate the mean coefficient of friction of the gear mesh*
- congrès international avec actes International Gear Conference (Lyon) exposé oral

TOURET T., CHANGENET C., VILLE F., LALMI M., BECQUERELLE S. - ECAM (LabECAM)

- *The influence of micropitting on the friction coefficient of two lubricated surfaces -an experimental investigation*
- congrès international sans actes 45th Leeds-Lyon Symposium on Tribology (Leeds) exposé oral

TOURET T., CHANGENET C., VILLE F., LALMI M., BECQUERELLE S. - ECAM (LabECAM)

- *The influence of micropitting on the friction coefficient of two lubricated surfaces - an experimental investigation*
- congrès international avec actes Society of Tribologists and Lubrication Engineers (STLE) 73rd Annual Meeting, Minneapolis, Minnesota (USA) exposé oral

TREVISAN L., PERUCCIO P.P., BARBERO S. - ECAM (LabECAM)

- *From engineering to industrial design: issues of educating future engineers to systemic design*
- congrès international avec actes 28th CIRP Design Conference, Nantes exposé oral

VAUCHERET A. - ECAM (LabECAM)

- *Determination of gray cast iron age strengthening by non-destructive methods: effect of alloying elements*
- congrès international avec actes 73rd World Foundry Congress, Krakow (Poland) exposé oral

Vincelas T., Colinart T., Hamard E., Hellouin de Ménibus A., Lecompte T., Lenormand H.

- UniLaSalle France (T&A)
- *Light earth performances for thermal insulation: Application to earth-hemp*
- Communications avec acte dans un congrès international ou national International Symposium on Earthen Structures, Bengalura, Inde

VOUAILLAT G., VILLE F., NOYEL J.P., KLEBER X., CHANGENET C., RATHERY S. - ECAM (LabECAM)

- *Analysis of rolling contact fatigue in aeronautic gears*
- congrès international avec actes Society of Tribologists and Lubrication Engineers (STLE) 73rd Annual Meeting, Minneapolis, Minnesota (USA) exposé oral

Walger E., Chirat C., Marlin N., Aussenac T., Rhazi L., Bloch JF., Peyroux R. - UniLaSalle France (T&A)

- *Extraction and characterization of starch from old corrugated containers: a new raw material for biorefinery.*
- Poster 15th European Workshop on Lignocellulosics and Pulp, Aveiro, Portugal.

Wang L., Lenormand H., Zmamou H., Leblanc N. - UniLaSalle France (T&A)

- *Effect of soluble components from bio-aggragtes on the setting of the lime-based binder*
- Communications avec acte dans un congrès international ou national Euromagh biocomposites 2018, Hammamet, Tunisie

Xavier Calvo, Mónica Sánchez-Sepúlveda, David Fonseca, Nick Van der Graaf, Miquel Sans, Marc Gené, Isidro Navarro, Sergi Villagrasa, Ernesto Redondo - LA SALLE Barcelona (GRETEL)

- *Qualitative assessment of urban virtual interactive environments for educational proposals*
- 6th Technological Ecosystems for Enhancing Multiculturality (TEEM 2018) En Salamanca Comunicación

Yacoumas A., Honvault N., Houben D., Fontaine J., Meglouli H., Laruelle L., Tisserant B., Faucon M.-P., Lounès-Hadj Sahraoui A. Firmin S. - UniLaSalle France (AGHYLE)

- *La contamination des sols agricoles par le bisphénol A : une préoccupation de*
- *sécurité alimentaire ?*
- Poster SFT

Yacoumas A., Houben D., Fontaine J., Meglouli H., Laruelle L., Tisserant B., Faucon M.-P., Lounès-Hadj Sahraoui A. Firmin S. - UniLaSalle France (AGHYLE)

- *Impact d'un polluant émergent, le bisphenol A, sur la croissance et la mycorhization du blé -*
- Poster 5ème journée francophone des mycorhizes Dunkerque

Yatskul, A., Ugarte, C. - UniLaSalle France (AGHYLE)

- *Soil-tool interaction for an agro-ecological performance of the tillage implements.*
- Poster 2èmes RDV Techniques AXEMA, Beauvais, FRA

Zdanevitch I, Lencauchez J, Duffo L, André L, Ribeiro T, Pineau C - UniLaSalle France (T&A)

- *Roadside grass valorization in anaerobic digestion ("CARMEN" project)*
- Communications avec acte dans un congrès international ou national VENICE 2018 - 7th international symposium on
- energy from biomass and waste, Venice, Italy

Zeghioud H, Khellaf N, Amrane A, Djelal H, Assadi AA, Rtimi S, Bouhelassa M. - UniLaSalle France (CYCLANN)

- *Combining photocatalytic process and biological treatment for enhancing the degradation of a textile pollutant, Reactive Green 12.*
- Poster International conference on environmental pollution, risk assessment and remediation (ICEPRAR 2018), Mahdia, Tunisia.

Proyectos/Projets

- LA SALLE Barcelona (GTM)

- *BUILT2SPEC*
- Europa 2015-2019 148050

Agustín Zaballos - LA SALLE Barcelona (GRITS)

- *Advanced Training in Health Innovation Knowledge Alliance (ATHIKA) Erasmus+; Call EAC/A05/2017 - Call for proposals 2018; Knowledge Alliances*
- Erasmus+; Call EAC/A05/2017 - Call for proposals 2018; Knowledge Alliances 43405-44499 188340

Agustín Zaballos - LA SALLE Barcelona (GRITS)

- *SPRINT 4.0*
- Europa 2017-2018 52690

Agustín Zaballos, Alan Briones, Julia Sánchez - LA SALLE Barcelona (GRITS)

- *ATHIKA*
- Erasmus+ Call for proposals 2018; Knowledge Alliances 1/11/208-44500 188340

Beltrán, Héctor - LA SALLE Madrid (FISIOTERAPIA)

- *Cambios en el sistema inhibitorio descendente del dolor después de la aplicación de un tratamiento multimodal incluyendo nuevas tecnologías en pacientes con dolor crónico. Estudio piloto novel a doble ciego proyecto competitivo*
- CSEU La Salle-Madrid 2017-2020

BENALLOUCH M., JOUVE C. - ECAM (LabECAM)

- *CONTROLADVISOR Projet Energie durable*
- projet labellisé par l'ADEME 2016-2019 544k€ (dont 140k€ pour ECAM) Etat français
- amélioration des performances énergétiques des équipements industriels par monitoring et optimisation des régulations

CHANGENET C. - ECAM (LabECAM)

- *GEAR@Lyon Projet inter laboratoires de l'Institut Carnot Ingénierie@Lyon*
- projet labellisé par l'ANR 2018-2021 328k€ (dont 111k€ pour ECAM) Etat français
- Optimisation multicritères de dentures d'engrenages cylindriques

CHANGENET C. - ECAM (LabECAM)

- *REDHV+ Projet collaboratif de type FUI*
- projet labellisé par les pôles de compétitivité MOV'EO, ARVE Industries, ViaMéca, Lyon Urban Truck&Bus 2014-2018 4794k€ (dont 180k€ pour ECAM) Etat français
- réducteur mécanique haute vitesse pour motorisation hybride

Coello, Mercedes - LA SALLE Madrid (IRF)

- *Adaptación transcultural y validación al español de la escala Tampa de Kinesiofobia (miedo al movimiento) en pacientes con cardiopatía y descripción de la prevalencia en población española. proyecto competitivo*
- CSEU La Salle-Madrid 2017-2020

David Badia, Joan Lluís Pijoan - LA SALLE Barcelona (GRITS)

- *ENVISERA*
- Ministerio Español 2016-2019 216000

David Fonseca - LA SALLE Barcelona (GRETEL)

- *EduGame4city*
- Ministerio Español 2017-2021 111320

Fernández, Francisco de Asís - LA SALLE Madrid (FISIOTERAPIA)

- *Edema y síncope hipóxico tras inmersiones en apnea. Prevención primaria y secundaria proyecto competitivo*
- CSEU La Salle-Madrid 2018-2021

Francesc Alías, Leandro Madrazo, Joan Navarro, Llewellyn Thomas, Sergi Villagrasa - LA SALLE Barcelona (GTM, IAR, GRITS, GREITM, GRETEL)

- *Ayudas a la actividad de investigación provenientes del Rectorado*
- 43344-43465 24700

Francesc Miralles - LA SALLE Barcelona (GREITM)

- *Improving Open Innovation Instruments and Policies for SMEs in the Mediterranean countries*
- ENI CBC MED Programme; First call for standard projects 43405-44500 386687,83

Francesc Miralles - LA SALLE Barcelona (GREITM)

- *NIRVANA*
- Europa 2016-2018 119437

Gil Martínez, Alfonso - LA SALLE Madrid (FISIOTERAPIA)

- *Face Mirror proyecto competitivo*
- Fundación para la Innovación y la Prospectiva en Salud en España (FIPSE) 2018-2018

Imbernón, Candelaria - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Desarrollo del software interactivo para el aprendizaje del lenguaje escrito mediante la lectura interactiva de cuentos (3ª FASE) proyecto competitivo*
- CSEU La Salle-Madrid 2018-2019

La Touche, Roy - LA SALLE Madrid (FISIOTERAPIA)

- *Biomarcadores de estrés salival, variables físicas, psicológicas, de dolor y discapacidad en Estudiantes del CSEU La Salle con dolor crónico proyecto competitivo*
- CSEU La Salle-Madrid 2018-2021

Lara Alonso, Agustín Zaballos - LA SALLE Barcelona (GTM, GRITS, GREITM, GRETEL, DS4DS)

- *IOTICAT Espacio transversal para la investigación y la transferencia de conocimiento*
- Departament d'Economia i Coneixement - Fondos FEDER 42767-43738 1015272,33

Leabdro Madrazo - LA SALLE Barcelona (IAR)

- *oPTEEmal*
- Europa 2015-2018 331000

Leabdro Madrazo - LA SALLE Barcelona (IAR)

- *Delivering affordable and sustainable housing in Europe*
- Horizon2020; Work Programme 2018-2020 43344-44804 501809,76

Leandro Madrazo, Alvaro Sicilia - LA SALLE Barcelona (IAR)

- *Convenio Sant Cugat*
- Ayuntamiento de Sant Cugat 2017-2018 91875

Lerma Lara, Sergio - LA SALLE Madrid (FISIOTERAPIA)

- *Estudio del impacto del uso de videojuegos para mejorar el control motor de la columna cervical en niños con parálisis cerebral GMFCS V. proyecto no competitivo*
- Cátedra CINTAS-RMF. 2018-2019

Leticia Duboc - LA SALLE Barcelona (GTM)

- *Un Kit para la Investigación, Desarrollo y la Innovación Sostenible Basada en Software*
- Programa de Innovación Abierta de la Fundación COTEC: PIA_2017 43221-43585 39580

Lopez Bravo, Dolores - LA SALLE Madrid (FISIOTERAPIA)

- *Efecto del entrenamiento en técnicas de Mindfulness para el control del estrés proyecto competitivo*
- CSEU La Salle-Madrid 2018-2019

Muñoz-Cutuli, Luis - LA SALLE Madrid (EDUCACIÓN PRIMARIA)

- *Situación actual del deporte adaptado en los centros escolares: un hecho de inclusión para personas con discapacidad en aulas con compañeros sin discapacidad proyecto competitivo*
- CSEU La Salle-Madrid 2017-2019

Oriol Guasch, Marc Arnela - LA SALLE Barcelona (GTM)

- *GENIOVOX*
- Ministerio Español 2016-2019 121000

Pardo, Joaquín - LA SALLE Madrid (FISIOTERAPIA)

- *Patrones de conducta verbal del fisioterapeuta en consulta. proyecto competitivo*
- CSEU La Salle-Madrid 2016-2019

Rodriguez Bailón María / Martiáñez Noa Lola - LA SALLE Madrid (FISIOTERAPIA)

- *Rúbrica de evaluación de intervenciones basadas en competencias y programa de formación para tutores clínicos en el Practicum de fisioterapia y terapia ocupacional proyecto competitivo*
- Universidad de Málaga 2017-2019

Rosa Maria Alsina - LA SALLE Barcelona (GTM)

- *Sistema de identificación, caracterización y monitorización de ruido en zonas ambientalmente pacificadas*
- Rectorado 43231-43595 3500

Rosa Maria Alsina, Francesc Alías, Joan Claudi Socoró, Ferran Orga - LA SALLE Barcelona (GTM)

- *DYNAMAP*
- Europa 2014-2019

Sordé Martí, Teresa/ Martínez, Alejandro - LA SALLE Madrid (EDUCACIÓN SOCIAL)

- *Prevención y superación de la Violencia de Género en el pueblo gitano proyecto competitivo*
- Ministerio de Economía y Competitividad 2016-2018

Valdivielso Alba Rosario - LA SALLE Madrid (EDUCACIÓN Y CIENCIAS SOCIALES)

- *Primer Centro Universitario cognitivamente accesible proyecto no competitivo*
- Vía Célere 2016-2018

Varios - LA SALLE Barcelona (Varios)

- *Ajuts programa intensificació URL segon quadrimestre 2017-2018*
- Rectorado 42767-43312 52446,19

Varios - LA SALLE Barcelona (GTM, IAR, GRITS, GREITM, GRETEL)

- *Ayudas a la actividad de investigación provenientes del Rectorado*
- Rectorado 43101-43298 56500

Xavier Vilasís - LA SALLE Barcelona (DS4DS)

- *SMART DATA*
- Ministerio Español 2017-2019 200369

Xavier Sevillano - LA SALLE Barcelona (GTM)

- *Next steps towards wound analysis, prognosis and diagnosis using deep learning and computer vision*
- IV Convocatoria del Programa de Ayudas a Proyectos de Investigación de Aristos Campus Mundus 2018 43231-43595 3500

Xavier Vilasís - LA SALLE Barcelona (DS4DS)

- *LHCB4*
- Ministerio Español 2015-2018 332750

Patentes/Brevets

Jacolot P., Buche F., Gadonna J-P., de Massy R. - UniLaSalle France (T&A)

- *Procédé de traitement du cresson*

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Thébaudin J-Y, Gadonna-Widehem P., Delayre-Orthez C. - UniLaSalle France (T&A)

- *Composition de probiotiques particuliers et utilisation pour diminuer les symptômes inflammatoires digestifs*

Thébaudin J-Y, Larré C., Lupi R., Pérot M., Gadonna-Widehem P., Anton P., Delayre-Orthez C. - UniLaSalle France (T&A)

- *Composition pour diminuer la sensibilité au gluten*

Tesis doctorals/Thèse doctorale

CHIRINOS O. - ECAM (LabECAM)

- *Dynamique des démarches d'amélioration continue, maintien du cycle de la performance* Manuscrit de thèse
- Directore/Directeur: HABCHI G., MESSAOUDENE Z. et PRALUS M.
- Amélioration continue, Pérennité, Pdca, Modèle référentiel de maturité

54

CLEMENTE, DANIEL - LA SALLE Madrid (FISIOTERAPIA)

- *Transición en niños y adolescentes con enfermedades reumáticas*
- Directore/Directeur: Univ. Camilo José Cela-España

Coulibaly S. - UniLaSalle France (AGHYLE)

- *Effets des changements de pratiques agronomiques sur la diversité des vers de terre et des collemboles*
- –Conséquences sur leurs fonctions associées

David Humberto Abondano Franco - LA SALLE Barcelona (IAR)

- *De la arquitectura moderna a la arquitectura digital: La influencia de la revolución industrial y la revolución informacional en la producción y la cultura arquitectónica*
- Directore/Directeur: Leandro Madrazo

DEL CORRAL, TAMARA - LA SALLE Madrid (FISIOTERAPIA)

- *Eficacia de un programa a largo plazo de rehabilitación respiratoria mediante plataforma de videojuegos en pacientes con Fibrosis Quística*
- Directore/Directeur: Facultat de Medicina i Ciències de la Salut de la Universitat de Barcelona-España

Enric Peña Camarillas - LA SALLE Barcelona (IAR/GRETEL)

- *Estudio Analítico del Proyecto Final de Grado de Arquitectura Técnica y Edificación. Optimización y relación de las actividades de aprendizaje con las principales competencias profesionales demandadas por el sector y la sociedad*
- Directore/Directeur: David Fonseca; Núria Martí

Eula Bianca Joves Villar - LA SALLE Barcelona (GREITM)

- *Architecting Purpose-Driven Improvisation towards Organizational Effectiveness in Extreme Environments: Case Narratives from Organizations during Typhoon Haiyan*
- Directore/Directeur: Francesc Miralles i Raymund Habaradas

FOSSIER C. - ECAM (LabECAM)

- *Investigations on the efficiency of truck axles and their hypoid gear set: a thermo-mechanical model* Manuscrit de thèse
- Directore/Directeur: CHANGENET C. et VILLE F.
- engrenage hypoïde, pertes de puissance, réseaux thermiques, pont de camion

ISAAC G. - ECAM (LabECAM)

- *Analyse du coefficient de frottement sur les contacts lubrifiés et impact sur le grippage* Manuscrit de thèse
- Directore/Directeur: CHANGENET C. et VILLE F.
- coefficient de frottement, contact élastohydrodynamique, transferts thermiques, grippage

JIMÉNEZ, M^a DEL CARMEN - LA SALLE Madrid (EDUCACIÓN PRIMARIA)

- *Formación del profesorado y atención a las personas con discapacidad intelectual en afectividad y sexualidad*
- Directore/Directeur: Facultad de Educación de la Universidad Autónoma de Madrid-España

LÓPEZ, IBAI - LA SALLE Madrid (FISIOTERAPIA)

- *Indicios de sensibilización central en el dolor crónico inespecífico de cuello con características neuropáticas.*
- Directore/Directeur: Universidad Rey Juan Carlos-España

Manuela Ianni - LA SALLE Barcelona (IAR)

- *Diseño basado en prestaciones en la arquitectura. Estrategias proyectuales para mejorar la eficiencia energética de los edificios*
- Directore/Directeur: Leandro Madrazo

Mrad, F. - UniLaSalle France (AGHYLE)

- *Décomposition de résidus de culture et de matériaux bio-sourcés: impact sur les communautés microbiennes des sols agricoles et les fonctions associées.*

Omar Aldo Maluk Salem - LA SALLE Barcelona (GREITM)

- *Variables y factores que explican desde de la intención hasta la acción de emprender de los graduados universitarios*
- Directore/Directeur: Francesc Miralles

Planchon, A. - UniLaSalle France (AGHYLE)

- *La fusariose du lin (*Linum usitatissimum*): analyses des modifications physiologiques, pariétales et moléculaires en réponse à un agent de biocontrôle.*

Potel, S. - UniLaSalle France (B2R)

- *Apports d'une approche multi-méthodes pour la*
- *compréhension de l'évolution paléo-géothermique des*
- *domaines métamorphiques de très bas degré.* Soutenance de l'Habilitation à diriger le recherche

Xavier Martín Tost - LA SALLE Barcelona (IAR)

- *Arquitectura del turismo informal. El camping como modelo de ocupación temporal en el paisaje litoral de Catalunya.*
- Directore/Directeur: Anna Martínez

Conferencia-Seminario/Conférence-Séminaire

Alun Evans - LA SALLE Barcelona (GTM)

- *Revisor de la 10th Conferece on virtual Worlds and Games for serious Applications*

Anna Martínez, Xavier Martín - LA SALLE Barcelona (IAR)

- Jornada Paisatge, Arquitectura i Turisme

Àrea de Robòtica - LA SALLE Barcelona (GTM)

- *Difusió de la participació en el projecte d'atenció hospitalària amb el robot Pepper*
Agencia EFE. OndaCero.es. ABC. Rte.es. La Vanguardia

BOSCO Mickael "et HEBBAR Omar -ROUVRAIS Christophe" - Groupe ESAIP (CERADE-ESAIP La Salle)

- *About the Esaip innovation in teaching methods programme* Conférence à l'International Symposium on Lasallian Research- Minneapolis - ESA

BOUDEBS Mihaela - Groupe ESAIP (CERADE-ESAIP La Salle)

- *Optimizing Dark Field Z-scan for third order optical nonlinear measurements in a microscopic configuration* Conférence au 2018 20th International Conference on Transparent Optical Networks (ICTON)1-5 July 2018, Bucharest

CARETTE L., JACQUET P., COTTON D., VIGNAL V., FAURE S. - ECAM (LabECAM)

- *Dégradation de pièces en tantale carburées par des métaux fondus* Journées de la Chimie au CEA

CARETTE L., JACQUET P., COTTON D., VIGNAL V., FAURE S. - ECAM (LabECAM)

- *Formation de carbures de tantale et d'alliages de tantale par cémentation basse pression* Journées des Matériaux Métalliques au CEA

David Fonseca - LA SALLE Barcelona (GRETEL)

- *Inovació educativa* Estudi

David Miralles - LA SALLE Barcelona (GTM)

- *Integritat, llibertat i universitat* Artículo periodístico

Depeint F - UniLaSalle France (T&A)

- *Etat de l'art des propriétés nutritionnelles; Modulation de l'écosystème microbien par les fibres alimentaires et applications de l'effet prébiotique en alimentation humaine et animale* Journée Fibres

Djelal H. - UniLaSalle France (CYCLANN)

- *Innovative integrated process for the treatment of mill paper effluent: combination of sonication process with advanced biological process, International conference on environmental pollution, risk assessment and remediation. ICEPRAR 2018 Mahdia, Tunisia.*

Elena Jurado - LA SALLE Barcelona (GRETEL)

- *Tendencias robóticas* Entrevista de radio BETEVÉ

HOSY Delphine - Groupe ESAIP (CERADE-ESAIP La Salle)

- *Osez la déconnexion : une innovation pédagogique au service de la Santé !* Conférence à l'International Symposium on Lasallian Research- Minneapolis - ESA

Josep Martí - LA SALLE Barcelona (GTM)

- *III Simposi sobre Innovació Pedagògica i Noves Technologies*

Leandro Madrazo - LA SALLE Barcelona (IAR)

- *Noves eina de rehabilitació energètica d'edificis* Difusió de ENERHAT i ENERPAT per part de ICAEN

Leandro Madrazo - LA SALLE Barcelona (IAR)

- *Nuevas herramientas Enerhat y Enerpat para valorar la rehabilitación energética* www.construible.es

Leandro Madrazo - LA SALLE Barcelona (IAR)

- *Una estació per reformar la ciutat* Revista: Capgròs de Mataró

Leandro Madrazo - LA SALLE Barcelona (IAR)

- *LA INTEGRACIÓN DE INFORMACIÓN ENERGÉTICA, INELUDIBLE PARA PROMOVER LA REHABILITACIÓN* Artículo de Revista CIC Centro Informativo de la Construcción

Leandro Madrazo - LA SALLE Barcelona (IAR)

- *Difusió per portals italians de la presentació de ENERHAT i ENERPAT a Treviso (Itàlia)* www.ascotrade.it

Leticia Duboc - LA SALLE Barcelona (GTN)

- *Revisor Computers & Industrial Engineering Journal* Artículo periodístico

NIEL D., CHANGENET C., VILLE F., OCTRUE M. - ECAM (LabECAM)

- *Etude du comportement thermomécanique de palier à roulements* Journées des doctorants - séminaire CETIM

O'BRIEN Stephen - Groupe ESAIP (CERADE-ESAIP La Salle)

- *Emergence Resilience Risk - Europe-China Risk Forum 2018 Aligning International Efforts for Improved Resilience Management in Cities and Critical Infrastructures. The new ISO and European Standards Conference*
- Beijing China 30-31 October 2018

O'BRIEN Stephen - Groupe ESAIP (CERADE-ESAIP La Salle)

- *Smart Resilience European Project Workshop Research Executive Agency Bruxelles* 11-12 September 2018

O'BRIEN Stephen - Groupe ESAIP (CERADE-ESAIP La Salle)

- *Presentation of the Smart Resilience Project results* 8th OECD High Level Risk Forum Paris 12-14 December 2018

O'BRIEN Stephen - Groupe ESAIP (CERADE-ESAIP La Salle)

- *ISO 31000 2018 a global approach to managing risk* Conference at the International Risk Forum, Columbia from the 29th of August to the 31st of August 2018

O'BRIEN Stephen - Groupe ESAIP (CERADE-ESAIP La Salle)

- *Conference for the national launching of the new version of ISO 31000 2018* Conférence
- 25th of May 2018 AFNOR, Paris.

O'BRIEN Stephen - Groupe ESAIP (CERADE-ESAIP La Salle)

- *Joint OECD-EU JRC workshop: System thinking for critical infrastructure resilience and security* OECD Paris 24-25 September 2018

Pourret O. - UniLaSalle France (AGHYLE)

- *Comportement du vanadium dans les eaux souterraines* Journée Environnement, Beauvais

Raquel Ros - LA SALLE Barcelona (GTM)

- *Qui és el Pepper?* La Marató de TV3

Raquel Ros - LA SALLE Barcelona (GTM)

- *Robotics colaboración en un proyecto de robótica asistencial con el robot Pepper*

Ribeiro T, André L, Pauss A - UniLaSalle France (T&A)

- *Codigestion, a necessity for anaerobic digestion of agricultural byproducts?* Biogas Science 2018 - International Conference on Anaerobic Digestion, Torino, Italy