

PROGRAMME

TEEM '14

Technological Ecosystems for
Enhancing Multiculturality

Salamanca, October 1st- 3rd, 2014

<http://teemconference.eu>

#teem14



TEEM '14

Technological Ecosystems for Enhancing Multiculturality



1ST – 3RD OCTOBER 2014 IN SALAMANCA

<http://teemconference.eu>

Locations:

- Instituto Universitario de Ciencias de la Educación (IUCE)
University of Salamanca
Faculty of Education
Paseo de Canalejas, 169
37008 Salamanca, Spain
Phone: (+34) 923294500 (ext. 3433)
Email: info@teemconference.eu

WEDNESDAY, 1ST OCTOBER 2014

- 8.30 (All day) Registration. Help Desk.
Location: GRIAL Office (IUCE)
- 10.00 – 10.30 **Opening address:** Vice President for Research and Technology Transfer: **Juan Manuel Corchado Rodríguez.** Head of Educational Innovation and Teacher Training of the Junta de Castilla y León.
M^a del Pilar González García. Head of the Research Institute for Educational Sciences. **María José Rodríguez Conde** Conference Chair.
Francisco José García Peñalvo
Location: Room 12 A (IUCE)
- 10.30 – 11.00 Coffee break
14.00 – 16.00 Lunch

MOBILE APPS AND COMPUTATIONAL SYSTEMS AS LEARNING TOOLS

Wednesday, 1st October

Room 12 A (IUCE)

- 11.00 – 11.15 Presentation. Mobile Apps and computational systems as learning tools.
Ana Iglesias Rodríguez and Blanca García Riaza.
- 11.15 – 11.30 The effect of a multimedia application in the oxidation-reduction reactions learning processes. María Del Mar López Guerrero and Gema López Guerrero.
- 11.30 – 11.45 Mobile Phones for Teaching Physics: Using Applications and Sensors.
Manuel A. González, Miguel Á. González Rebollo, César Llamas, Esther Martin, Jesús Vegas, Oscar Martínez, Carmen Hernández and Mar Herguedas.

- 11.45 – 12.00 Developing a framework to evaluate usability in m-learning systems: Mapping Study and proposal. Christian Xavier Navarro Cota, Ana Isabel Molina Díaz and Miguel Ángel Redondo Duque.
- 12.00 – 12.15 Semantic Reasoning for Enabling Mobility and Context-Awareness: Application to an OSGi Based Intelligent Tutoring System. Khemaja Maha and Taoufik Mastour.
- 12.15 – 12.30 Designing and eXperiencing Smart Objects based Learning Scenarios: an approach combining IMS LD, XAPI and IoT. Aroua Taamallah and Khemaja Maha.
- 12.30 – 12.45 Foreign language learning using a gamified APP to support peer-assessment. Manuel Palomo Duarte, Anke Berns, Juan Manuel Dodero and Alberto Cejas.
- 12.45 – 13.00 Attitude towards the use of mobile devices for the practice of oral skills in English. Blanca García Rianza and Ana Iglesias Rodríguez.

NEW PUBLISHING AND SCIENTIFIC COMMUNICATION WAYS: ELECTRONIC EDITION,
DIGITAL EDUCATIONAL RESOURCES, OPEN ACCESS REPOSITORIES AND OPEN LINKED DATA
(TRACK IN SPANISH LANGUAGE)

Wednesday, 1st October
Room 16 A (IUCE)

- 11.00 – 11.15 Presentation: New publishing and scientific communication ways. José Antonio Cerdón-García and Raquel Gómez Díaz.
- 11.15 – 11.30 Subscription models like innovative digital reading system. José Antonio Cerdón-García, Raquel Gómez Díaz, Julio Alonso-Arévalo and Araceli García-Rodríguez.
- 11.30 – 11.45 The importance of training for the promotion and development of digital reading literacy: the case of the 'Territorio Ebook'. Taisa Rodrigues Dantas.
- 11.45 – 12.00 Approach to the evaluation of electronic scientific monographs. Almudena Mangas-Vega.
- 12.00 – 12.15 E-books at the University of Salamanca: management, access, visibility and user perception. Patricia Lorenzo Bartolomé.



- 12.15 – 12.30 Digital Schola; Music readers as learning / teaching tools. Javier Merchán.
- 12.30 – 12.45 Agreement management in conceptualization of new terms in dictionaries: a semantic approach. Ramon Alvarez Tapia, Patricia Martin-Rodilla and Miguel Sanchez-Arcos.
- 12.45 – 13.00 The profitability of libraries using social media. Nieves González.

SOFTWARE AS A SERVICE (SAAS) IN LEARNING PROCESSES

Wednesday, 1st October

Room 14 A (IUCE)

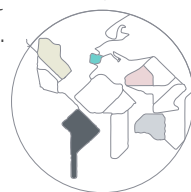
- 13.00 – 13.15 Presentation: The Cloud hovering over the virtual Campus. Marc Alier Forment, Enric Mayol and María José Casany Guerrero.
- 13.15 – 13.30 The effects of massiveness on the participation in social technologies: a MOOC in secondary education. Daniel Amo, María José Casany Guerrero and Marc Alier Forment.
- 13.30 – 13.45 Recommendations for the design and deployment of MOOCs: Insights about the MOOC Digital Education of the Future deployed in Miríadax. Carlos Alario-Hoyos, Mar Pérez-Sanagustín, Carlos Delgado Kloos and Pedro J. Muñoz-Merino.
- 13.45 – 14.00 TSUGI: A Framework for Building PHP-Based Learning Tools. Nikolas Galanis, Marc Alier Forment, María José Casany Guerrero, Enric Mayol and Charles Severance.
- 14.00 – 14.15 Atmospheric Physics Group Open Data (GFA Open Data): Meteorological data and tools for learning analytics. A.M. Guerrero-Higuera, Laura López, Vicente Matellan, Andrés Merino and José Luis Sánchez.

DOCTORAL CONSORTIUM

Wednesday, 1st October

Room 16 A (IUCE)

- 16.00 – 16.15 Presentation: Technological Ecosystems for Enhancing Multiculturality Doctoral Consortium. Francisco J. García-Peñalvo.
- 16.15 – 16.30 Model of Augmented Reality and Pedestrian Navigation about the Territorial Heritage: design, implementation and evaluation. Jorge Joo and José Rafael García Bermejo.



- 16.30 – 16.45 The eXeLearning and GeoGebra integration for teaching geometrics definitions and vectors representations through Learning Objects. Claudia Orozco, Erla M. Morales and Filomena Moita.
- 16.45 – 17.00 First approach of mobile applications study for medical Education purposes. Laura Briz Ponce, Juan A. Juanes and Francisco J. García-Peñalvo.
- 17.00 – 17.15 Risks of Interactive Communication. A Digital Literacy proposal. Isabel Rodríguez and Juan José Igartua.
- 17.15 – 17.30 A study of web content analysis on cultural heritage. Valeriano Piñeiro-Naval, Lucía Alejandra Sánchez-Nuevo and Felipe de Jesús Marañón-Lazcano.
- 17.30 – 18.00 Coffee Break
- 18.00 – 18.15 Information Literacy: A Brief Approach of Education In The Information Society. Héctor Javier García Llorente and María José Rodríguez Conde.
- 18.15 – 18.30 Personal Learning Environments (PLE) in The Teaching Ecosystem. Cecilia Aranda Cortínez and Ana García-Valcárcel Muñoz-Repiso.
- 18.30 – 18.45 Towards Mobile Personal Learning Environments (MPLE) in Higher Education. Patricio Ricardo Humanante Ramos, Francisco J. García-Peñalvo and Miguel Ángel Conde González.
- 18.45 – 19.00 ICTs Integration in Education: Mobile learning and the Technology Acceptance Model (TAM). José Carlos Sánchez Prieto, Susana Olmos Migueláñez and Francisco J. García-Peñalvo.
- 19.00 – 19.15 Collaborative learning methodologies mediated by ICT in Secondary Education. Rosalba Acosta Corporan and Azucena Hernández Martín.
- 19.15 – 19.30 Validation of Informal Learning. Nikolas Galanis, Enric Mayol, Marc Alier and Francisco J. García Peñalvo.
- 19.30 – 19.45 Analytics of information flows and decision making in heterogeneous learning ecosystems. Juan Cruz-Benito, Roberto Theron and Francisco J. García Peñalvo.
- 19.45 – 20.00 Semiotic and technological analysis of photography: A visual literacy study in the educative área. Felicidad García-Sánchez, Roberto Theron and José Gómez Isla.



THURSDAY, 2ND OCTOBER 2014

- 8.30 (All day) Registration. Help Desk.
Location: GRIAL Office (IUCE)
- 11.00 – 11.30 Coffee break
- 14.00 – 16.00 Lunch
- 21.30 -Gala dinner
Location: C/ San Pablo, 21
- Social Plan
Location: Posada de las Ánimas (Plaza San Boal)

TRANSFERRING KNOWLEDGE AND EXPERIENCES FROM INFORMAL TO FORMAL LEARNING CONTEXTS

Thursday, 2nd October
Room 13 A (IUCE)

- 09.00 – 09.15 Presentation: Transferring knowledge and experiences from informal to formal learning contexts. Francisco J. García Peñalvo and David Griffiths.
- 09.15 – 09.30 Problems and opportunities in the use of technology to manage informal learning. Francisco J. García Peñalvo and David Griffiths.
- 09.30 – 09.45 Formal Competence-based Assessment: on closing the Gap between Academia and Industry. Mounira Ilahi, Lilia Cheniti Belcadhi and Rafik Braham.
- 09.45 – 10.00 A Social Framework for Supporting, Evaluating and Validating Informal Learning. Nikolas Galanis, Enric Mayol, Marc Alier and Francisco J. García Peñalvo
- 10.00 – 10.15 Mobile Learning Adoption from Informal into Formal: An Extended TAM Model to Measure Mobile Acceptance among Teachers. José Carlos Sánchez Prieto, Susana Olmos Migueláñez and Francisco J. García Peñalvo.
- 10.15 – 10.30 Visualizing Informal Learning Behavior from Conference Participants Twitter Data. Heli Aramo-Immonen, Jari Jussila and Jukka Huhtamaki.
- 10.30 – 10.45 Improving the MOOC learning outcomes throughout informal learning activities. Ángel Fidalgo, María Luisa Sein-Echaluce, Francisco J. García Peñalvo and Javier Esteban-Escaño.
- 10.45 – 11.00 Knowledge Management Ecosystem based on Drupal platform for promoting the collaboration between Public Administrations. Alicia García Holgado and Francisco García Peñalvo



GAMIFICATION ECOSYSTEMS

Thursday, 2nd October

Room 16 A (IUCE)

- 10.00 – 10.15 Presentation: Gamification ecosystems. Miroslav Minovic and Milos Milovanovic.
- 10.15 – 10.30 Teaching Case: Applying Gamification Techniques and Virtual Reality for Learning Building Engineering 3D Arts. Sergi Villagrasa, David Fonseca and Jaume Duran.
- 10.30 – 10.45 The ecoGator app: gamification for enhanced energy efficiency in Europe. Melanie Peham, Gert Breiffuss and Rafael Michalczuk.
- 10.45 – 11.00 Proposed Framework for Gamifying Information Retrieval: Case of DART - European Research Theses Portal. Mladen Cudanov, Diana Parlic and Adam Sofronijevic.
- 11.00 – 11.30 Coffee break
- 11.30 – 11.45 Exploring the Impact Game-Based Learning has on Classroom Environment and Student Engagement within an Engineering Product Design Class. Cheryl Bodnar, and Renee Clark.
- 11.45 – 12.00 Assessing Motivation and Capacity to Argue in a Gamified Seminar Setting. Shigeki Ohira, Kousuke Kawanishi and Katashi Nagao.
- 12.00 – 12.15 A Playful Affordances Model for Gameful Learning. Robert Songer and Kazunori Miyata.
- 12.15 – 12.30 Gamification in MOOC: challenges, opportunities and proposals for advancing MOOC model. Oriol Borrás, Margarita Martínez and Ángel Fidalgo Blanco.
- 12.30 – 12.45 Gamification in Intelligent Tutoring Systems. Carina Gonzalez, Alberto Mora and Pedro Toledo.
- 12.45 – 13.00 Characterization of Serious Games Guided by the Educational Objectives. Afef Ghannem.
- 13.00 – 13.15 Analyzing gaming-simulations using video based techniques. Bharath Palavalli, Harsha Krishna and Dinesh Jayagopi.
- 13.15 – 13.30 Gamified educational website conversion optimization. Velimir Stavljanin, Uros Sosevic and Ivan Milenkovic.



- 13.30 – 13.45 Playing with SHULE: Surgical Haptic Learning Environment. Gonzalo Esteban, Camino Fernández, Miguel Ángel Conde and Francisco J. García Peñalvo.
- 13.45 – 14.00 Towards Gameplay Ontology for Game Based Learning System Design Process Monitoring. Kaouther Raies and Maha Khemaja.

EDUCATIONAL INNOVATION

Thursday, 2nd October

Room 12 A (IUCE)

- 09.00 – 09.15 Presentation: Educational Innovation. Ángel Fidalgo, María Luisa Sein-Echaluce.
- 09.15 – 09.30 Assessing the effectiveness of a technological model to improve written skills in English in higher education. Ana María Pinto-Llorente, M^a Cruz Sánchez Gómez and Francisco J. García-Peñalvo.
- 09.30 – 09.45 Comparison of the use of Personal Learning Environments (PLE) between students from Chile and Ecuador: an approach. Jorge Joo Nagata, Patricio Humanante Ramos, Miguel Ángel Conde González, José Rafael García-Bermejo Giner and Francisco J. García Peñalvo.
- 09.45 – 10.00 Engineering Students' Learning Styles in Fluid Mechanics. Celina P. Leao, Filomena Soares, Anabela Guedes, Cristina Morais, Isabel B. Pereira and Teresa Sena-Esteves.
- 09.45 – 10.00 Pedagogical Innovations to Enhance Student Learning in Physics Labs. Teresa F. Carames, Cristina Prieto and María Jesús Santos.
- 10.15 – 10.30 Improving Students Experimental Competences Using Simultaneous Methods in Class and in Assessments. Clara Viegas, Natércia Lima, Gustavo Alves and Ingvar Gustavsson.
- 10.30 – 10.45 The e-portfolio, a tool for the assessment of competence in subjects Computing Grade. M. Dolores Muñoz Vicente and María N. Moreno.
- 10.45 – 11.00 Students' Essential Characteristics for Learning English in a Hypermedia Modular Model. Ana María Pinto-Llorente, M^a Cruz Sánchez and Francisco J. García Peñalvo.
- 11.00 – 11.30 Coffee break
- 11.30 – 11.45 Workshops for learning in Computational Fluid Mechanics. Teresa Parra, Ruben Perez and Francisco Castro.



- 11.45 – 12.00 A test bed for smart energy education in the field of computer engineering. Robert Roppestad, Per-Gunnar Fyhn and Ricardo Colomo-Palacios.
- 12.00 – 12.15 Using a Scenario Based Learning with Robots to Increase the Programming Interest. Joana Martinho Costa.
- 12.15 – 12.30 Applied Educational Innovation MOOC: Learners' experience and valorization of strengths and weaknesses. Francisco J. García-Peñalvo, Vanessa Fernández-Hermo, Ángel Fidalgo-Blanco and Marisa Sein-Echaluze.
- 12.30 – 12.45 Development and utilization of video clips as didactic resources for an experimental subject. Jorge Carro, Aurora Crego, Jesus Angel Andres, Miguel Angel Sanchez, Javier Iglesias, Alejandro Medina and Maria Jesus Santos.
- 12.45 – 13.00 Social Community in MOOCs: Practical implications and outcomes. Margarita Martínez, Oriol Borrás and Ángel Fidalgo-Blanco.
- 13.00 – 13.15 Development of a MOOC Management System. Antonio Sarasa Cabezuelo and José Luis Sierra.

PROJECTS PRESENTATIONS

Thursday, 2nd October

Room 12A (IUCE)

- 16.00 – 16.15 Presentation: Innovations in European Education. Nick Kearney
- 16.15 – 16.30 Open Discovery Space: A socially-powered and multilingual open learning infrastructure to boost the adoption of eLearning resources. Sonia Peinado, José Miguel Mota, Anke Berns, Manuel Palomo Duarte and Juan Manuel Dodero.
- 16.30 – 16.45 EHISTO. Antonio M. Seoane Pardo
- 16.45 – 17.00 IERS. Antonio M. Seoane Pardo
- 17.00 – 17.15 Developing win-win solutions for virtual placements in informatics: the VALS case. Francisco J. García Peñalvo, Juan Cruz-Benito, Dai Griffiths, Paul Sharples, Scott Wilson, Mark Johnson, George Papadopoulos, Achilleas Achilleos, Marc Alier, Nikolas Galanis, Miguel Ángel Conde, Elena Pessot, Raymond Elferink, Edwin Veenendaal and Steve Lee.



- 17.15 – 17.30 INTO. M^a Paloma No Gutiérrez
- 17.30 – 18.00 Coffee Break
- 18.00 – 18.15 LEARNING LAYERS
- 18.15 – 18.30 EMPLOY ID
- 18.30 – 18.45 Mobile Apps Repository for Older People. Miguel Ángel Conde, Francisco J. García Peñalvo and Vicente Matellán.
- 18.45 – 19.00 TTTNET
- 19.00 – 19.15 NETQ6
- 19.15 – 19.30 AMORES
- 19.30 – 19.45 INTOOL
- 19.45 – 20.00 MYFOOD
- 20.00 – 20.15 Q4I

EVALUATION IN EDUCATION AND GUIDANCE

Thursday, 2nd October

Room 16 A (IUCE)

- 16.00 – 16.15 Presentation: Evaluation in education and guidance.
Maria Jose Rodriguez-Conde, Susana Olmos-Migueláñez and Susana Nieto-Isidro.
- 16.15 – 16.30 Assessment of the social skills self-perceived by secondary education teachers for their professional development.
Eva María Torrecilla-Sánchez, María José Rodríguez-Conde, Susana Olmos-Migueláñez and Jose Carlos Sánchez-Prieto.
- 16.30 – 16.45 A global approach to improve the mathematical level of engineering students. Susana Nieto and Higinio Ramos.
- 16.45 – 17.00 Mathematics Competences Assessment at Lab sessions of Aerospace Engineering Freshmen. Santiago Moll-Lopez, Jose Antonio Morano, M.-Dolores Roselló, Luis Manuel Sánchez Ruiz and Francisco Mínguez Aroca.



- 17.00 – 17.15 Educational Qualitative Assessment of Augmented Reality Models and Digital Sketching applied to Urban Planning. Ernest Redondo, Francesc Valls, David Fonseca, Isidro Navarro, Adriana Olivares, Alberto Peredo and Sergi Villagrasa.
- 17.15 – 17.30 Reducing student risks in the laboratory Protocol assessment. Ana Belén González-Rogado, Ana María Vivar-Quintana and Isabel Revilla-Martín.
- 17.30 – 18.00 Coffee Break
- 18.00 – 18.15 The socioeconomic index in the analysis of large-scale assessments: Case study in Baja California (Mexico). Fernando Martínez-Abad, Alicia Alelí Chaparro Caso López and Luis Lizasoain Hernández.
- 18.15 – 18.30 Digital competence's frameworks in Europe: an approaching to Spanish and Norwegian framework. Ana Pérez-Escoda.
- 18.30 – 18.45 Selection of key standards to create an instrument for information literacy assessment in Compulsory Secondary Education. Marcos Bielba Calvo, Fernando Martínez Abad and María Esperanza Herrera García.
- 18.45 – 19.00 Peer tutoring at school with migrant students: Intercultural Mentoring Program. Paloma No-Gutiérrez, M^a José Rodríguez-Conde, Valentina Zangrando, Antonio M. Seoane and Lorenzo Luatti.
- 19.00 – 19.15 Online Coaching in Thesis Supervision: A qualitative study. Cristina Casado-Lumbreras and Ricardo Colomo-Palacios.
- 19.15 – 19.30 Formative assessment in b-learning: effectively monitoring students learning. Marina Duarte.
- 19.30 – 19.45 What expectations does the education community have of school counselling departments? Carlota de León Huertas, Ignacio González López and Francisco José Melara Gutiérrez.
- 19.45 – 20.00 Emotional competences' development and evaluation in the Non-University teaching staff in Spain. Patricia Torrijos Fincias, Juan Francisco Martín Izard and Paloma No Gutiérrez.

20.00 – 20.15

A proposal for skill evaluation via complex tasks in virtual learning environments. Jaione Cubero, M^a Soledad Ibarra Sáiz and Gregorio Rodríguez Gómez. (Session in spanish language)



FRIDAY, 3RD OCTOBER 2014

8.30 (All day) Registration. Help Desk.

Location: GRIAL Office (IUCE)

11.00 – 11.30 Coffee break

13.00 – 14.00 Closing Ceremony

Location: Room 12 A (IUCE)

INNOVATION IN HEALTH SCIENCES EDUCATION

(TRACK IN SPANISH LANGUAGE)

Friday, 3rd October

Room 12 A (IUCE)

9.30 – 9.45 Presentation: Innovation in Health Science Education. Juan A. Juanes and Pablo Ruisoto

9.45 – 10.00 Analysis of certificated mobile application for medical Education purposes. Laura Briz, Juan A. Juanes and Francisco J. García-Peñalvo.

10.00 – 10.15 Generation of teaching material through interactive electronic formats using Book Author. Juan A. Juanes, Pablo Ruisoto and Alberto Prats.

10.15 – 10.30 An advanced visualization system for the neurofunctional study of Parkinson's disease. Juan A. Juanes, Pablo Ruisoto, José A. Obeso, Joan San-Molina and Alberto Prats.

10.30 – 10.45 Use of new technologies in the acquisition of clinical skills in anesthesiology. Alvaro Sanchez Tabernero, Juan A. Juanes, Felipe Hernandez Zaballos, Belen Curto Diego, Vidal Moreno Rodilla and Pablo Alonso Hernández.

10.45 – 11.00 Augmented Reality Techniques, using mobile devices, for learning Human Anatomy. Juan A. Juanes, Daniel Hernández, Pablo Ruisoto, Elena García and Gabriel Villarrubia.

11.00 – 11.30 Coffee break

11.30 – 11.45 Technological Environments for Image Processing in Medical Training Settings. Ana Sánchez Martín, Juan A. Juanes, Andres Framiñan, Patricia Carreno-Moran, Paulino García Benedito, Begoña García Castaño.



- 11.45 – 12.00 DOLPHIN 3D: Technological environment for medical image processing on training. Alicia Hernández Salazar; Juan A. Juanes Méndez and Juan Pastor Vázquez.
- 12.00 – 12.15 Development of audiovisual material for teaching in Medicine. Laura Cardeñosa Tejedor; Juan A. Juanes and Pablo Ruisoto.
- 12.15 – 12.30 Possibilities of application of 3D-PDF documents to represent models and tridimensional images in medicine. Roberto-Domingo Tabernero-Rico, Juan A. Juanes, Marija Mavar-Haramija, Miguel-Ángel Reina-Perticone and Alberto Prats-Galino.
- 12.45 – 13.00 Simulation of surgical procedures and associated quantification methods by 3D PDF documents. Marija Mavar-Haramija, Alberto Prats-Galino, Juan A. Juanes, Anna Puigdellívol-Sánchez and Matteo de Notaris.

COMMUNICATION, EDUCATION AND HEALTH PROMOTION

*Friday, 3rd October
Room 12 A (IUCE)*

- 09.30 – 09.45 Presentation: Communication, Education and Health Promotion. Juan José Igartua.
- 09.45 – 10.00 Processes and mechanisms of narrative persuasion in entertainment-education interventions through audiovisual fiction. The role of identification with characters. Juan José Igartua and Jair Vega.
- 10.00 – 10.15 Health information and youth: challenges in the Internet age. Jose Mari Pastor González, Carmen Peñafiel Sáiz and Idoia Camacho Markina.
- 10.15 – 10.30 The influence of media contents about health in the construction of the discourse about the body in young adults and teenagers. Lazaro Echegaray, Carmen Penafiel and Milagros Ronco.
- 10.30 – 10.45 Behavior Change Communication Strategy for Yaws Elimination: A Strategic Approach. Jesus Arroyave.
- 10.45 – 11.00 Healthcare Information Systems Promotion: From an Improved Management of Telemedicine Processes to Home Healthcare Processes. Latifa Ilahi, Sonia Ayachi Ghannouchi and Ricardo Martinho.



DEALING WITH COMPLEXITY: EDUCATIONAL DATA AND TOOLS FOR LEARNING ANALYTICS

Friday, 3rd October

Room 16 A (IUCE)

- 11.30 – 11.40 Presentation: Dealing with Complexity: Educational Data and Tools for Learning Analytics. Ángel Hernández García and Miguel Ángel Conde.
- 11.40 – 11.45 Social Network Analysis approaches for social learning support. Daniel Amo, Francisco J. García Peñalvo and Marc Alier.
- 11.45 – 11.50 A Multimodal Learning Analytics view of HTML5 APIs: technical benefits and privacy risks. Pablo Garaizar and Mariluz Guenaga.
- 11.50 – 11.55 Is the LMS Access Frequency a Sign of Students' Success in Face-to-Face Higher Education?. Celia González Nespereira, Kais Dai, Ana Fernández Vilas and Rebeca P. Díaz Redondo.
- 11.55 – 12.00 Supporting competency-assessment through a Learning Analytics approach using enriched rubrics. Alex Rayon, Mariluz Guenaga and Asier Núñez.
- 12.00 – 12.05 Towards the Development of a Learning Analytics extension in Open edX. Javier Santofimia Ruiz, Héctor J. Pijeira Díaz, José A. Ruipérez Valiente, Pedro J. Muñoz Merino and Carlos Delgado Kloos.
- 12.05 – 13.00 Panel discussion

METIS WORKSHOP

Friday, 3rd October, 10.00- 13.00

Aula 02A (Portátiles)

The METIS project (<http://metis-project.org>) gathers the experience of some of the leading research groups in the field of LD, and contributes to this aim by providing educators with an Integrated Learning Design Environment (ILDE), <http://ilde.upf.edu>, and educator-training approaches for using the ILDE to support effective LD.

The workshop will lead participants through a cycle of Design Inquiry of Learning, supported by METIS tools and practices. In such a cycle, designers define their target audience and learning context, identify an educational challenge for this audience within this context, consider existing solutions to this challenge and appropriate theoretical frameworks, conceptualise a solution, prototype and evaluate it (using the ILDE support). Thus, participants and their co-designers will be able to produce a draft LD and deploy it to a VLE or another learning platform (e.g. Moodle, Blogger, MediaWiki) at the click of a button.

The assistance to this workshop is free and public, both for TEEM'14 attendees and non-attendees.

Please fill the form to register in the workshop at: <http://teemconference.eu/workshops/metis/>



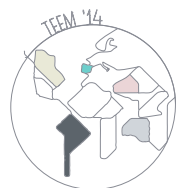


SALAMANCA



EAT...

- 1** Cafetería Facultad de Educación
Paseo de Canalejas, 169
37008 Salamanca
- 2** Café Bar El Trastero
Rosario, 30
37001 Salamanca
Phone: +34 923 26 90 27
- 3** Bar restaurante VinoDiario
Plaza Basilio, 1
37001 Salamanca
Phone: +34 923 61 49 25
- 4** El Alquimista
Plaza de San Cristóbal, 6
37001 Salamanca
Phone: +34 923 21 54 93
elalquimistarestaurante.es
- 5** Con Pan Y Vino
Calle Jardines, 12
37001 Salamanca
- 6** Tapas 2.0 Gastroasca
Calle Felipe Espino, 10,
37002 Salamanca
Phone: +34 679 79 10 57
- 7** Hotel San Polo
Arroyo de Santo Domingo, 2
37008 Salamanca
Phone: +34 923 21 11 77
- 8** Restaurante Mencia
Calle Grillo, 11
37001 Salamanca
Phone: +34 923 21 37 18
- 9** Bar La Viga
Calle del Consuelo, 16
37001 Salamanca
Phone: +34 923 21 09 04
- 10** Hits Café
Calle Banzo, 6
37001 Salamanca
Phone: +34 923 61 61 79





SLEEP...

1 Hotel Palacio San Esteban *****
Arroyo de Santo Domingo, 3
37008, Salamanca
Phone: +34 923 26 22 96

2 Hotel Alameda Palace *****
Paseo de la Estación, s/n
37004, Salamanca
Phone: +34 923 28 26 26

3 Eurostars Las Claras ****
Marquesa de Alarcas s/n
37001, Salamanca
Phone: +34 923 12 85 00

4 NH Salamanca Palacio Castellanos ****
San Pablo, 58-64
37008, Salamanca
Phone: +34 923 26 18 18
Reservations: 902 091 857

5 Hotel TRYP Salamanca Centro Hotel ****
Calle Álava, 8
37001, Salamanca
Phone: +34 923 26 11 11

6 Estrella Albatros ****
Calle Grillo, 18
37001, Salamanca.
Phone: +34 923 26 60 33

7 Hotel San Polo ***
Arroyo de Santo Domingo, 2
37008, Salamanca
Phone: +34 923 21 11 77

8 Hotel Ibis Salamanca **
Calle de la Marina, 15
37001, Salamanca
Phone: +34 923 27 23 80





LOCATIONS...

1 Instituto Universitario de Ciencias de la Educación (IUCE)
University of Salamanca
Paseo de Canalejas, 169
37008 Salamanca, Spain
Phone: (+34) 923294500
(ext. 3433)
Email: grial@usal.es

2 La Hoja 21
Calle San Pablo, 21
37008. Salamanca





INTEREST POINT...

1 Train Station (Vialia)
Paseo de la Estación s/n
37004 Salamanca, Spain
Phone: (+34) 902432343
(+34) 902320320

2 Bus Station
Avd. Filiberto Villalobos, 71
37007 Salamanca, Spain
Phone: (+34) 923 23 67 17

3 Instituto Universitario de
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