10th EDEN Research Workshop

CONFERENCE PROGRAMME

European Distance and E-Learning Network
Barcelona, 24-26 October 2018

Conference Sponsors

Springer  Blackboard
CONFERENCE STRUCTURE

24 October, Wednesday

9:30-16:30  PhD Student Symposium
16:30-18:30  Registration
18:30-21:00   Welcome Reception

25 October, Thursday

9:15-11:15   Plenary Session 1
14:30-15:15  Poster Session

<table>
<thead>
<tr>
<th>Parallel Sessions A</th>
<th>Parallel Sessions B</th>
<th>Parallel Sessions C</th>
<th>Parallel Sessions D</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1 MOOCs</td>
<td>B1 Educational Systems</td>
<td>C1 Teacher Training and Competences</td>
<td>D1 Teacher Training and Competences</td>
</tr>
<tr>
<td>A2 Learner Needs, Attitudes, Behaviour</td>
<td>B2 Open Education</td>
<td>C2 Learner Needs, Attitudes, Behaviour</td>
<td>D2 Learner Needs, Attitudes, Behaviour</td>
</tr>
</tbody>
</table>

A/B3 Workshop Session: OEPass Workshop

<table>
<thead>
<tr>
<th>C3 Assessment</th>
<th>D3 Methodology</th>
</tr>
</thead>
</table>

19:30-23:00   Conference Dinner

26 October, Friday

9:00-10:30   Round-table Discussion

<table>
<thead>
<tr>
<th>Parallel sessions E</th>
<th>E1 Theory</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30-11:30</td>
<td></td>
</tr>
</tbody>
</table>

E2 Socio-cultural-economic

E3 Workshop Session: Road to Bruges

12:00-14:00   Plenary Session 2 & Closing Remarks
The PhD Student Symposium has been designed to foster the exchange of experiences and knowledge among doctoral students doing research in the area of the event's theme, “Personalized Guidance and Support for Learning”, while providing a discussion forum for the advancement of doctoral research.

Conference Delegates arriving and registering can familiarise themselves with the environment.

Upon invitation.

The Welcome Reception will be held in the UOC main building, a few steps walk from the Cosmocaixa Museum, where the Research Workshop will take place. It offers an informal setting to meet and chat with your fellow conference delegates while enjoying a delicious evening snack.

Words of Greetings

Airina Volungeviciene, EDEN President, Director of Innovative Studies Institute at Vytautas Magnus University, Lithuania

Josep A. Planell, Universitat Oberta de Catalunya President, Spain

Teresa Guasch, Dean of the Faculty of Psychology and Education Sciences, Universitat Oberta de Catalunya, Spain
9:00 Conference Registration

Conference Delegates arriving and registering can familiarise themselves with the environment.

9:15 Plenary Session 1

Chair: Teresa Guasch, Universitat Oberta de Catalunya, Spain

Conference Welcome

Airina Volungeviciene, EDEN President, Director of Innovative Studies Institute at Vytautas Magnus University, Lithuania

Teresa Guasch, Dean of the Faculty of Psychology and Education Sciences, Universitat Oberta de Catalunya, Spain

Keynote Speech:

Socially Shared Regulation in Learning – Progress for Learning Success in 21st century

Sanna Järvelä, Department of Educational Sciences, University of Oulu, Finland

Being able to strategically regulate one’s own learning and that of others is a vital and increasingly important 21st century skill. Those skills include: (a) ability to adapt to new situations and challenges and engage in complex problem solving, (b) social skills necessary for communicating and collaborating productively and proficiently, (c) socio-emotional skills and empathy necessary for tackling challenging problems, and (d) ability to take initiative set goals, and monitor self and others. These competencies are the central to research on self-regulated learning and regulation of learning in collaborative contexts. Schools and education are tasked with preparing students with skills to self-regulate their learning and teamwork especially in situations that challenge them cognitively and socio-emotionally. In my research group, we have been especially interested in how groups, and individuals in groups, can be supported to engage in, sustain, and productively regulate collaborative processes. In this presentation I will introduce the theoretical progress of research on regulated learning, in terms of self-, co-, and socially shared regulation of learning. I will review our recent empirical findings of regulated learning in computer supported collaborative learning (CSCL) context and discuss about practical implications of this line of research.
11:15  Coffee Break

Ambaixades Room

11:45  Parallel Sessions A

Session A1  MOOCs

Beta Room  Chair: Deborah Arnold, Universitat Oberta de Catalunya, Spain

Designing a New Generation MOOC for Undergraduate Mathematics

Geoff Woolcott, Raina Mason, Carolyn Seton, Southern Cross University, Australia

Oscar and Niamh two MOOC Animation Robots: How did Learners Respond?

Sally Mhic Dhomhnaill, Mairead Nic Giolla Mhichil, Dublin City University, Ireland

Moody MOOCS: An Exploration of Emotion in an LMOOC

Elaine Beirne, Conchur Mac Lochlainn, Mairead Nic Giolla Mhichil, Dublin City University, Ireland

Session A2  Learner Needs, Attitudes, Behaviour

Curie Room  Chair: Helga Dorner, Central European University, Hungary

Can you Give me Sanctuary? Exploring the Transition Experiences of Refugees and Asylum Seekers to Online Distance Learning

Orna Farrell, Mark Brown, James Brunton, Eamon Costello, Lorraine Delaney, Colum A. Foley, Dublin City University, Ireland

Support Holes: Distance Students Experience of Support in a Dual Mode University

Lorraine Delaney, Mark Brown, Dublin City University, Ireland

The Experience of Distance Learners as Writers

Phil Wood, Bishop Grosseteste University, United Kingdom, Palitha Edirisingha, University of Leicester, United Kingdom
Session B1  Educational Systems

Beta Room  Chair: Palitha Edirisingha, University of Leicester, United Kingdom

**How do you Build a Bold Research Culture? Insights from the National Institute for Digital Learning Experience**

Mark Brown, Grainne Conole, Dublin City University, Ireland

**Don’t do Evil: Implementing Artificial Intelligence in Universities**

Mark Nichols, Wayne Holmes, The Open University, United Kingdom

**Personalised Learning in Developing Countries – Is Higher Education Ready?**

Jennifer Roberts, University of South Africa, South Africa

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Session A/B3  Workshop Session

Tau Room  **Open Education Passport Multiplier Event**

**Part I. - Presentations: Introduction of the Learning Passport, Metadata Standards & Quality Credentials**

Ulf-Daniel Ehlers, Jochen Ehrenreich, Baden-Württemberg Cooperative State University, Germany, Florian Rampelt Stifterverband, Germany, Anthony F. Camilleri, Knowledge Innovation Centre Ltd., Malta

*OEPass deals with the topic of micro-credentials, the most timely and relevant concept in higher education and adult learning. Don’t miss the opportunity to be updated in this important topic by experts in the field, and get familiar with the concept of the Learning Passport.*

*Please note that this is a double-length session (11:45-13:55), for Part II. see Session C/D4.*

12:55  Parallel Sessions B

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Session B2  Open Education

Curie Room  Chair: Lourdes Guardia, Universitat Oberta de Catalunya, Spain

**Open Education Practices in Higher Education**

Ulf-Daniel Ehlers, Baden-Württemberg Cooperative State University, Germany, Elena Trepule, Estela Dauksiene, Marius Sadauskas, Vytautas Magnus University, Lithuania
University Teacher Skills and Attitudes to Create and Use OER
Marius Sadauskas, Margarita Tereseviciene, Estela Dauksiene, Vytautas Magnus University, Lithuania, Ulf-Daniel Ehlers, Baden-Wurttemberg Cooperative State University, Germany

Open Virtual Mobility: A Learning Design 4 SRL
Gemma Tur, Santos Urbina, University of the Balearic Islands, Spain, Olga Firsova, Kamakshi Rajagopal, Open University The Netherlands, Netherlands, Ilona Buchem, Beuth University of Applied Sciences Berlin, Germany

14:00  Lunch  
Lunch in Cosmocaixa surroundings

14:30  Poster Session  
Moderator: Krisztina Tatrai, EDEN, United Kingdom

Institutional Support to Provide Freshmen with Flexible Learning Paths at Course and Semester Level in Open Higher Education
Loles Gonzalez, Julia Minguillon, Josep Antoni Martinez-Aceituno, Julio Meneses, Universitat Oberta de Catalunya, Spain

Meaningful Gamification in a Collaborative Learning Hub for Virtual Mobility Skills: Research and Design
Ilona Buchem, Beuth University of Applied Sciences, Germany

The Time Factor in Studies on Dropout in Online Higher Education: Initial Review of the Literature and Future Approaches
Marlon Xavier, Julio Meneses, Universitat Oberta de Catalunya, Spain

Supporting Autonomous Learning: The Role of Project Design and Students’ Coordination in Intercultural Exchange Practice
Marta Fondo, Universitat Oberta de Catalunya, Spain, Michael Arnold, University of Minnesota - Twin Cities, United States of America

Museum Education Communication in Facebook and Twitter
Antonella Poce, Francesco Agrusti, Sebastiana Sabrina Trasolini, Roma Tre University, Italy
Future of Legal Education
Ausrine Pasvenskiene, Paulius Astromskis, Vytautas Magnus University, Lithuania

Teachers’ Training on Critical Thinking Teaching Strategies: The CRITHINKEDU Experience
Antonella Poce, Francesco Agrusti, Maria Rosaria Re, Roma Tre University, Italy

Network Learning Environments: Integrating an Online Learning Model with the WordPress Publishing Model for the Teaching-Learning of Graphic Design and Arts
Quelic Berga Carreras, Laia Blasco Soplon, Javier Melenchon Maldonado, Universitat Oberta de Catalunya, Spain

Learning Ecologies Oriented to the Professional Development of University Teachers
Mercedes Gonzalez-Sanmamed, Universidade da Coruna, Spain, Albert Sangra Morer, Universitat Oberta de Catalunya, Spain, Alba Souto-Seijo, Francisco Santos Caamano, Iris Estévez Blanco, Universidade da Coruna, Spain

Engaging Online Learners through Formative Feedback: UNED Developments and use of Automatized and Mobile Feedback for Closed and Open-ended Questions
Miguel Santamaria Lancho, Angeles Sanchez-Elvira Paniagua, UNED, Spain

The Impact of the Flipped Classroom Methodology in the Acquisition of Learning to Learn Competence
Vicent Fornons, Departament Ensenyament, Spain, Ramon Palau, Universitat Rovira i Virgili, Spain

An Experience of Flipped Classroom for the Training of Future Teachers
Ramon Palau, Tania Molero, Universitat Rovira i Virgili, Spain

15:15 Parallel Sessions C

Session C1 Teacher Training and Competences
Beta Room Chair: Marcelo Maina, Universitat Oberta de Catalunya, Spain

Enhancing Teacher Decisions through Learning Analytics
Airina Volungeviciene, Vytautas Magnus University, Lithuania, Josep M. Duart, Universitat Oberta de Catalunya, Spain, Giedre Tamoliune, Justina Naujokaitiene, Vytautas Magnus University, Lithuania

Deborah Arnold, Albert Sangra Morer, Universitat Oberta de Catalunya, Spain

Learner Agency and the “Self”-Pedagogies

Lisa Marie Blaschke, Carl von Ossietzky Universitat Oldenburg, Germany

Session C2 Learner Needs, Attitudes, Behaviour

Curie Room Chair: Mark Nichols, The Open University, United Kingdom

Scholars’ Changing Social Media use: Implications for Teaching and Learning in Higher Education

George Veletsianos, Royal Roads University, Canada, Nicole Johnson, Universitat Oberta de Catalunya, Spain, Olga Belikov, Brigham Young University, United States of America

Virtual and Mobility Activities to Promote Dual Learning Approach in Higher Education: The EuroDuaLE Project Experience

Antonella Poce, Maria Rosaria Re, Francesca Amenduni, University Roma Tre, Italy

Best Practice for Supporting Students in the Workplace

Hilary MacQueen, Fiona Aiken, The Open University, United Kingdom

Session C3 Assessment

Gamma Room Chair: Montse Guitert, Universitat Oberta de Catalunya, Spain

The Design of a Rubric for Defining and Assessing Digital Education Skills of Higher Education Students

Herve Platteaux, Emmanuelle Salietti, Laura Molteni, University of Fribourg, Switzerland

Rethinking Assessment Potential in Massive Open Online Courses to Support Student Learning: The Experts’ Point of View

Maite Fernandez-Ferrer, Universitat Oberta de Catalunya, Spain

Digital Competence Assessment Framework for Primary and Secondary Schools in Europe: The CRISS Project

Lourdes Guardia, Marcelo Maina, Pablo Baztan, Universitat Oberta de Catalunya, Spain
Session C/D4 Workshop Session

Tau Room

Open Education Passport Multiplier Event
Part II. - Interactive Workshop with Group Work on the Usability and Requirements of the Learning Passport

Florian Rampelt, Stifterverband, Germany, Anthony F. Camilleri, KIC, Malta, Jochen Ehrenreich, Svenja Wiechmann, DHBW, Germany Ferenc Tátrai, Kinga Szokolay, EDEN, United Kingdom

You are kindly invited to participate in the workshop introducing the use of the Learning Passport, an initiative of the OEPass project, to get hands-on experience with using this new tool. The data collected in the Learning Passport would facilitate the transferability of micro-credentials. Please note that this is a double-length session (15:15-17:30).

16:15 Coffee Break

Ambaixades Room

16:30 Parallel Sessions D

Session D1 Teacher Training and Competences

Beta Room Chair: Sylke Vandercruysse, VIVES University of Applied Sciences, Bruges, Belgium

Videomining for the Assessment of Teacher Skills in Higher Education

Merce Gisbert, Mireia Usart, Universitat Rovira i Virgili, Spain

BRPA Nominee

Teachers’ Perceptions on Digital Technologies: Identification of Patterns and Profiles in the Catalan Context

Montse Guitert, Teresa Romeu, Marc Romero Carbonell, Pedro Jacobetty, Universitat Oberta de Catalunya, Spain

Teachers’ Digital Competencies for e-Learning Application in Higher Education

Sandra Kucina Softic, University of Zagreb, University Computing Centre, Croatia

Session D2 Learner Needs, Attitudes, Behaviour

Curie Room Chair: Antoni Perez-Navarro, Universitat Oberta de Catalunya, Spain

Achieving Student Centred Facilitation in Online Synchronous Tutorials

Diane Butler, Lynda Cook, Vikki Haley-Mirnar, Catherine Halliwell, Louise MacBrayne, The Open University, United Kingdom
How Science University Students Use the Video in their Learning Process?

Victor García, Antoni Pérez-Navarro, Jordi Conesa, Universitat Oberta de Catalunya, Spain

Wiki Course Builder, a System for Managing and Sharing Didactic Material and Concept Maps

Carlo De Medio, Carla Limongelli, Fabio Gasparetti, Filippo Sciarrone, University Roma Tre, Italy, Giovanni Adorni, Frosina Koceva, Ilaria Torre, University of Genoa, Italy

Session D3 Methodology

Gamma Room

Chair: Rob Koper, Open University The Netherlands, Netherlands

Maturity Models for Improving the Quality of Digital Teaching

Felix Sanchez Puchol, Universitat Oberta de Catalunya, Spain, Joan A. Pastor Collado, Universitat Politecnica de Catalunya, Spain, Lourdes Guardia Ortiz, Universitat Oberta de Catalunya, Spain

Towards a Structured Process for Involving Distributed Teachers in Facilitation Strategy Design and Review

Ann Walshe, Open University, United Kingdom

Personalised and Multi-Sensory Approaches to Engaging Students at A Distance: A Case Study from Religious Studies

John Maiden, Stefanie Sinclair, The Open University, United Kingdom

19:30 Conference Dinner

Palau Requesens

For delegates who have booked: please bring your ticket & badge with you.

The Conference Dinner will be held after a short guided tour of the palace. Enjoy authentic medieval Catalan cuisine that will take you back to the middle ages. The palace was built in the 13th century above the city wall of Barcelona, and is named after the Requesens family, who once owned it.

The Best Research Paper Award will be handed out during the Conference Dinner.

Venue: Palau Requesens, Carrer Bisbe Cassador, 3, 08002 Barcelona
The 2018 EDEN Best Research Paper Award

Since 2008, EDEN is continuously granting the Best Research Paper Award at EDEN's Annual Conferences as well as at EDEN's bi-annual Research Workshops. A high quality standard selection process shall guarantee the branding of a distinguished and reputable award for scholarly conference papers in the field of open, distance and e-learning.

The selection process takes place in collaboration with the Ulrich Bernath Foundation for Research in Open and Distance Learning and is supported by a Jury, approved by the EDEN Executive Committee.

Members of the Jury for the 2018 EDEN Best Research Paper Award to be granted at the 10th EDEN Research Workshop in Barcelona are Sanna Järvelä (Chair of the Jury), Professor, Head of the Learning and Educational Technology Research Unit (LET), Department of Educational Sciences, University of Oulu, Finland; Helga Dorner, Lecturer, Centre for Teaching and Learning, Central European University, Hungary; Timothy Read, Senior Lecturer, Department of Computer Languages and Systems, UNED, Spain; Ulrich Bernath & Thomas Hülsmann, Trustees and Directors of the Ulrich Bernath Foundation for Research in Open and Distance Learning, Germany.

Of all conference papers submitted and completed by the extended deadline for submissions on September 25th, 36 Conference papers were short-listed for the competition and evaluated against the following criteria:

(i) contributes convincingly to the theme(s) of the conference;
(ii) deals with a research question of relevance for conference participants;
(iii) rigorous examination/research methods are applied;
(iv) findings, results and outcomes are convincingly presented and critically examined;
(v) conclusions are thoroughly discussed (including aspects like applicability, transferability, and/or further research);
(vi) literature is reviewed against the state of art.

In addition, authors needed to confirm that at least 30% of their paper has been originated for and at least one author has registered for participation at the 10th EDEN Research Workshop in Barcelona 2018.
The Jury nominated the following FINALISTS (listed along the programme schedule):

**C3:** The Design of a Rubric for Defining and Assessing Digital Education Skills of Higher Education Students
Herve Platteaux, Emmanuelle Salietti, Laura Molteni, University of Fribourg, Switzerland

**B2:** University Teacher Skills and Attitudes to Create and Use OER
Marius Sadauskas, Margarita Tereseviciene, Estela Dauksiene, Vytautas Magnus University, Lithuania, Ulf-Daniel Ehlers, Baden-Wurttemberg Cooperative State University, Germany

**A2:** The Experience of Distance Learners as Writers
Phil Wood, Bishop Grosseteste University, United Kingdom, Palitha Edirisingha, University of Leicester, United Kingdom

**D1:** Teachers’ Perceptions on Digital Technologies: Identification of Patterns and Profiles in the Catalan Context
Montse Guitert, Teresa Romeu, Marc Romero Carbonell, Pedro Jacobetty, Universitat Oberta de Catalunya, Spain

**A1:** Moody MOOCS: An Exploration of Emotion in an LMOOC
Elaine Beirne, Conchur Mac Lochlainn, Mairead Nic Giolla Mhichil, Dublin City University, Ireland

Previous winners of the EDEN Best Research Paper Award:
http://www.eden-online.org/
9:00 Round-table Discussion

**Auditorium**  
*From Data Use for Guidance to Guidance for Data Use - Developing Data Literacy to Empower Learners*

Chair: Juliana E. Raffaghelli, Universitat Oberta de Catalunya, Spain

**Round-table experts:**

Diane Butler, The Open University, United Kingdom,

David Bañeres Besora, Universitat Oberta de Catalunya, Spain

Rob Koper, Open University The Netherlands, Netherlands

*Digitalized data has entered our lives in a massive way in the last ten years. Beyond the Internet of the Information Society, we are now witnessing a datafied society, where large amounts of digital data, the ADN of information, is addressing new social practices.*

*This round table brings together experts from Higher Education and online education that will address some of the challenges described above, throughout their personal expertise and research work. The activity will be based on a number of questions to the invited experts, promoting discussion on critical issues, possible scenarios of practice and solutions. In the end, the participation will be opened to the audience, for further questions and comments to the experts.*

10:30 Parallel Sessions E

**Session E1**  
**Theory**

**Beta Room**  
Chair: Timothy Read, Universidad Nacional de Educacion a Distancia (UNED), Spain

*Selecting the Best Open Access Journal Articles: To What Extent does this go Beyond Being a Subjective Exercise?*

Mark Brown, Eamon Costello, Mairead Nic Giolla Mhichil, Dublin City University, Ireland
Socio-cultural-economic

Curie Room

Chair: Iolanda García, Universitat Oberta de Catalunya, Spain

Teacher Roles and Digital Threats: Preventing and Addressing Cyberbullying in European Schools

Alan Bruce, Imelda Graham, Universal Learning Systems, Ireland

Understanding Media Usage Patterns of Students and Faculty via a Media Acceptance Approach: A Case of a Multi-campus University in Ghana

Frank Senyo Loglo, Carl von Ossietzky Universität Oldenburg, Germany, Selorm Agbleze, Copenhagen Business School, Denmark

Supporting Learners and Societal Needs through Evolution of Innovative Digital Learning Architectures

Elsebeth Wejse Korsgaard Sorensen, Aalborg University, Denmark

Socio-cultural-economic

Gamma Room

Road to Bruges Workshop - Research networking for the next EDEN Annual Conference

Antonella Pocci, Francesco Agrusti, Maria Rosaria Re, Roma Tre University, Italy, Josep M. Duart, Universitat Oberta de Catalunya, Spain, VIVES University of Applied Sciences representative (TBC)

This workshop is devoted to finding links to develop joint international researches with the aim of presenting results at the forthcoming EDEN Annual Conference which will be held in Bruges, from 16th to 19th of June 2019. The intensive workshop introduces participants to build a network of interested members with specific knowledge in order to develop a joint proposal for the EDEN Annual Conference.
Participants will gain new insight into the upcoming research themes creating small working groups organising participants by research interests, delivering successful paper proposals. We will propose a specific speed dating session. If a meeting has worked (the interest is reciprocal) a group with involved participants will be created. The aim of this workshop is to create new networks between the participants and to ensure that these newly created research groups can present a successful proposal at the next EDEN event.

11:30  Coffee Break

12:00  Plenary Session

Auditorium  Chair: Albert Sangra Morer, Universitat Oberta de Catalunya, Spain

Keynote Speech:

Personalised Guidance and Support for Learning ... What Could Possibly be the Problem?

Neil Selwyn, Monash University, Australia

Personalised learning has emerged as one of the key themes of technology-based education over the 2010s. Of course, the desire to make education more individually driven and ‘learner centered’ is a long-standing goal of progressive education, but it also fits with other values and agendas. As a counterpoint to many of the other papers presented at the EDEN 2018 workshop, this talk will consider some of the less-voiced limitations of technology-based personalised learning. These include an increased pressure on individuals to take responsibility for the success (and failure) of their education; the limitations of algorithmic decision making; the diminished role of teachers and other ‘experts’; and the humanistic and emotional aspects of no longer learning ‘together’ with other people - i.e. if only in terms of common content and experiences. The talk considers what implications these issues have for the future design and implementation of technology-based education, and finishes by considering a recurring tension - i.e. if we are all immersed in our own personalized learning journey what implications does this have for education as a social, supportive and shared endeavor?

Closing remarks

Sandra Kucina Softic, EDEN Vice-President, Director Assistant for Education and User Support at University Computing Centre, Head of E-learning Office, University of Zagreb, Croatia

Teresa Guasch, Dean of the Faculty of Psychology and Education Sciences, Universitat Oberta de Catalunya, Spain

Lourdes Guàrdia, Faculty of Psychology and Education Sciences, Universitat Oberta de Catalunya, Spain
Marcelo Maina, Faculty of Psychology and Education Sciences, Universitat Oberta de Catalunya, Spain

Nati Cabrera, Faculty of Psychology and Education Sciences, Universitat Oberta de Catalunya, Spain

Iolanda Garcia, Faculty of Psychology and Education Sciences, Universitat Oberta de Catalunya, Spain

14:00  Lunch & Farewell
The European Commission support for the production of this publication does not constitute an endorsement of the content which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.
For Your Diary

EDEN Annual Conference
Bruges, Belgium
16-19 June, 2019