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# 2020 EDEN R100 W100

#eden20

EDEN 2020 Online Research Workshop

Enhancing the Human Experience  
of Learning with Technology

# CONFERENCE PROGRAMME

21-23 October 2020

Hosted by the LE@D, Universidade Aberta, Portugal



## DAY 1 - WEDNESDAY (21.10.2020.)

🕒 10:15 - 16:10

## PhD Symposium

**Chair of the PhD Symposium committee:**

Josep M Duart, EDEN Vice-president for research, Universitat Oberta de Catalunya, Spain

**Co-chair:**

Antonio Teixeira, Universidade Aberta Lisbon, Portugal

**Committee Members:**

Airina Volungeviciene, Vytautas Magnus University, Lithuania

Alan Tait, Professor Emeritus of Distance Education and Development, The Open University, UK

Wim Van Petegem, KU Leuven, Belgium

Sarah Guri-Rosenblit, The Open University of Israel, Israel

Albert Sangra, Universitat Oberta de Catalunya, Spain

Lúcia Amante, LE@D, Universidade Aberta, Portugal

António Quintas Mendes, LE@D, Universidade Aberta, Portugal

Maria do Carmo Teixeira Pinto, LE@D, Universidade Aberta, Portugal

Teresa Cardoso, LE@D, Universidade Aberta, Portuga

🕒 11:00 - 12:00

## EDEN NAP Workshop

**Moderator:**

Francesca Amenduni, University Roma Tre, Italy

Orna Farrell, National Institute of Digital Learning, Dublin City University, Ireland

**EDEN NAP SC:**

Vlad Mihaescu, EDEN Network of Academics and Professionals Steering Committee Chair, University Politehnica Timisoara, Romania

Igor Balaban, University of Zagreb, Faculty of Organization and Informatics, Varasdin, Croatia

Inés Gil Jaurena, UNED, Spain

Mohammad Sameer Hasan, Universal Institute of Professional Management, India

Alfredo Soeiro, University of Porto, Portugal

🕒 16:30 - 17:30

## EDEN AGM

Members of EDEN are invited to attend.

All members of the Institution Section and individual members of the NAP Section have the right to participate at the AGM.



🕒 17:30 - 18:30

Welcome Ceremony

▶ LIVE STREAM

### Welcome addresses

Carla Padrel de Oliveira, Rector of UAb  
Sandra Kucina Softic, President of EDEN

### Presentation of EDEN Fellow and Senior Fellow Awards

Sandra Kucina Softic, President of EDEN, University of Zagreb, Croatia

### Sounds of the University: Exploring Coimbra's Fado tradition

Leonel Morgado, Associate Professor at UAb, Portugal (Portuguese guitar)

### Looking Ahead to the Lisbon 2020 Experience

Alan Tait, Rapporteur  
Inés Gil Jaurena, Co-rapporteur

END OF DAY 1



EDEN OPEN CLASSROOM 2020

## Open and Distance Education: New challenges and Perspectives

6-8 November | Ellinogermaniki Agogi, Athens



The Open Classroom strand within EDEN was launched in 1995, with the focus on: distance education and new technologies in school level education and training, mapping and exchange of information about initiatives, and the transfer of ideas from the more traditional areas of ODL to the school sector. The success of the first conference, entitled "The Open Classroom", and the continuing interest of the international ODL professional community was the catalyst to develop this movement further within EDEN.

The Open Classroom Working Group functions with the participation of European experts, researchers and academics of school-level distance and e-learning from EDEN member organisations.



## DAY 2 - THURSDAY (22.10.2020.)

🕒 9:00 - 10:45

## Opening Plenary

▶ LIVE STREAM

Chair: Sandra Kucina, President of EDEN

**Words of greeting**

Lina Morgado, Coordinator of LE@D, UAb, Portugal  
Sandra Kucina Softic, President of EDEN

**TEN LESSONS FOR ONLINE LEARNING FROM THE COVID-19 EXPERIENCE  
BASED ON RESEARCH FINDINGS**

TONY BATES  
RESEARCH ASSOCIATE, CONTACT NORTH | CONTACT NORD, CANADA

**NOT SO DIGITALLY NATIVE? DIGITAL INEQUALITIES IN LEARNING  
OPPORTUNITIES IN TIMES OF CORONA**

ELLEN HELSPER  
PROFESSOR OF DIGITAL INEQUALITIES, LONDON SCHOOL OF ECONOMICS, UK

**“EDUCATIONAL WEB” FIFTY YEARS LATER: FROM IVAN ILLICH TO COVID-19**

ANTÓNIO NÓVOA  
PORTUGUESE AMBASSADOR TO THE UNESCO, FORMER RECTOR OF THE UNIVERSITY OF LISBON, PORTUGAL

🕒 10:45 - 11:00

## Chat with the Keynotes – Q&amp;A

▶ LIVE STREAM

ELLEN HELSPER  
PROFESSOR OF DIGITAL INEQUALITIES, LONDON SCHOOL OF ECONOMICS, UK

ANTÓNIO NÓVOA  
PORTUGUESE AMBASSADOR TO THE UNESCO, FORMER RECTOR OF THE UNIVERSITY OF LISBON, PORTUGAL

🕒 11:00 - 11:15

## Coffee &amp; networking break



11:15 - 12:15

Parallel Sessions A

BRPA  
FINALIST

## SESSION A1: Studies on the Impact of Covid-19 in the Education

TRANSITION OF PRIMARY AND SECONDARY EDUCATION IN CROATIA TO ONLINE SCHOOLING: CHALLENGES AND NEW INSIGHTS

Klara Bilic Mestric, Jasna Tingle, Martina Hribar, Jasminka Maravic & Gordana Benat

I CAN DO THIS - BETTER THAN I THOUGHT. INSTRUCTORS' EXPERIENCES OF THE DIGITAL SUMMER TERM 2020

Svenja Bedenlier, Claudia Schmidt, Stefanie Gerl, Sonia Hetzner, Mona Schliebs & Katja Sesselmann

STUDENTS' PERSPECTIVES AND STRATEGIES ON STUDYING AT HOME IN TIMES OF COVID19. LEARNINGS FROM PODCAST CONVERSATIONS AND AN ONLINE SURVEY

Laura Eigbrecht & Ulf Ehlers

## SESSION A2: Educational Apps

INTERNAL CONSISTENCY OF THE EDUCATIONAL VALUE SCALE FOR GREEN OUTDOOR SETTINGS – THE CASE OF EDUPARK APP

M. M. Marques & L. Pombo

A VIRTUAL REALITY ETRUSCAN MUSEUM EXHIBITION – PRELIMINARY RESULTS OF THE PARTICIPANTS EXPERIENCE

Antonella Poce, Francesca Amenduni, Alessio Caccamo, Maria Rosaria Re, Carlo De Medio & Mara Valente

EVALUATION OF THE MOBILE APPLICATION FOR THE OPEN VIRTUAL MOBILITY LEARNING HUB

Diana Andone, Silviu Vert, Radu Vasii, Oana Rotaru, Vlad Mihaescu, Daniela Stoica & Victor Holotescu

## SESSION A3: Digital Assessment and Certification

TOWARDS A POST COVID-19 DIGITAL AUTHENTIC ASSESSMENT PRACTICE: WHEN RADICAL-CHANGES ENHANCE THE STUDENT EXPERIENCE

Stylianios Hatzipanagos, Alan Tait & Linda AmraneCooper

REVIEWING THE QUALITY OF ONLINE DESCRIPTIONS OF LEARNING OPPORTUNITIES: THE ECCOE APPROACH

Deborah Arnold, Alessandra Antonaci, Lisa Marie Blaschke, Gérard Casanova, Ada Giannatelli, Mykolé Luškošienė, Ildikó Mázár, Carmen L PadrónNápoles & Beatriz Sedano Cuevas

EPICA: USING AN EPORTFOLIO TO REDUCE THE SKILLS GAP IN SUB-SAHARAN AFRICA

Lourdes Guardia-Ortiz, Marcelo Maina, Federica Mancini & Derek Clougher

## SESSION A4: Digital Storytelling

WHAT'S YOUR STORY? USING STORYBOARDING TO DESIGN ENGAGING ASYNCHRONOUS ONLINE LEARNING

Alexandra Mihai



🕒 12:15 - 12:30 Coffee & networking break

🕒 12:30 - 13:30 Parallel Sessions B

### SESSION B1: Studies on Open Education

OPEN EDUCATIONAL RESOURCES IN GERMAN HIGHER EDUCATION. AN INTERNATIONAL PERSPECTIVE

V. I. Marín, O. Zawacki-Richter & S. Bedenlier

EXPLORING THE IMPACT OF ACCESSIBILITY IN MOOC AND OER: A MULTIVOCAL LITERATURE REVIEW

Paola Ingavélez-Guerra, Salvador Otón-Tortosa Vladimir Robles-Bykbaev, Angel Pérez-Muñoz & António Teixeira

THE OPENGAME COMPETENCES FRAMEWORK: AN ATTEMPT TO MAP OPEN EDUCATION ATTITUDES, KNOWLEDGE AND SKILLS

Fabio Nascimbeni, Antonio Teixeir, Ulf-Daniel Ehler, Alicia García Holgado, Francisco García Peñalvo, Natalia Padilla Zea, James Brtunton & Daniel Burgos

### SESSION B2: Learning Analytics, Machine Learning and Adaptive Learning

MODELLING TEACHER PRACTICES TO APPLY LEARNING ANALYTICS AS METACOGNITIVE TOOL IN LEARNING TO ENHANCE STUDENT SUCCESS

Rasa Greenspon, Margarita Tereseviciene & Justina Naujokaitiene

ADAPTIVE LEARNING IMPLEMENTATION

Ngaka Mosia

THE USE OF MACHINE LEARNING IN EDUCATIONAL DATASETS

David Menoyo-Ros, Antonio García-Cabot, Eva Garcia-Lopez & Adrián Domínguez

### SESSION B3: Digital Assessment

ONLINE PEER-ASSESSMENT IN A FIRST CYCLE UNIVERSITY DEGREE – WHICH CHALLENGES?

María de Jesus C. Relvas, Maria do Carmo Teixeira Pinto, Isolina Oliveira & Alda Pereira

FORMATIVE ASSESSMENT: A RESEARCH BASED ON A TEACHERS' TRAINING COURSE IN A B-LEARNING ENVIRONMENT

Ana Rocha, Maria Casanova, Lúcia Amante & Isolinda Oliveira

STUDENTS' PERCEPTION ON E-PROCTORING SYSTEM FOR ONLINE ASSESSMENT

Annamaria De Santis, Claudia Bellini, Katia Sannicandro & Tommaso Minerva

### SESSION B4: Digital Certification of Learning Outcomes

TRUST BUILDING AMONG STUDENTS, HIGHER EDUCATION INSTITUTIONS AND EMPLOYERS THROUGH DIGITAL CREDENTIALS. THE ECCOE APPROACH

Airina Volungeviciene, Deborah Arnold, Ildiko Mazar, Mykole Lukosiene & Danute Prancute



BRPA  
FINALIST



🕒 13:30 - 14:30 Lunch break

🕒 14:30 - 15:30 Poster Session 1

INTEGRATING THE LEARNING BY DESIGN PEDAGOGY IN TEACHER TRAINING - FUTURE DEVELOPMENT OF LEARNING PROCESSES IN AN ONLINE ENVIRONMENT WITH EDUCATIONAL DATA MINING  
Jonas Bäckelin

DISTANCE LEARNING AND INTERNET USE DURING THE COVID-19 PANDEMIC. THE RUSSIAN STUDENT COMMUNITY OPINION  
Alina Degteva, Jenny Pange and Periklis Christou

TEACHER TRAINING THROUGH ARGUMENTATION TO PROMOTE AUTONOMOUS LEARNING IN EDUCATIONAL ENVIRONMENTS MEDIATED BY TECHNOLOGY  
Larisa Enriquez and Myrna Hernández

GUIDANCE FOR MOVING LARGE CLASS COHORTS TO THE ONLINE ENVIRONMENT  
Suzanne Stone, Ann Marie Farrell, Karen Buckley, Rob Lowney, Sean Smyth and Mark Glynn

RESEARCH NETWORKING IN A DIGITAL WORLD: THE CASE OF COSTA RICA'S UNED RESEARCH NETWORK ON DISTANCE, ONLINE AND OPEN EDUCATION, REDIC  
Maynor Barrientos

AUGMENTED REALITY IN EDUCATION: DESIGNING RESOURCES AND TEACHING INNOVATION  
Ricardo Monteiro and António Quintas-Mendes

"SUDDENLY WE WERE ALL ONLINE": PERCEPTIONS AND PRACTICES EXPERIENCED BY FACULTY AND STUDENTS DURING EMERGENCY TEACHING  
Paula Cardoso, Ana Paiva, Ana Runa, Carlos Seco, Elizabete Mendes, Hugo Pereira, João Paz, Lina Morgado and Márcia Vieira

ONLINE EXAMS AND THEIR FRAMEWORK  
Christoph Jungbauer and Eszter Geresics-Földi



Virtual Event — 2-6 November 2020

+1 day: European Vocational Training Week  
9 November 2020

Online webinars and panel sessions of expert scholars and practitioners who will present a variety of cutting edge open and online learning topics, from innovations in design to open educational research.

**Be sure to mark November 2-9 on your calendar!**

 15:30 - 16:30

Parallel Sessions C

## SESSION C1: Digital Transformation of Universities

SHAPING NEXT NORMAL - EXPLORATIVE EXPERT SURVEY AMONG TEACHERS  
Ulf-Daniel Ehlers & Bonaudo Patricia

THE IMPORTANCE OF BEING OPEN: HOW EUROPEAN OPEN UNIVERSITIES CAN REPOSITION  
IN THE POST-PANDEMIC HIGHER EDUCATION LANDSCAPE  
Antonio Moreira Teixeira & José Mota

A LITERATURE REVIEW OF HIGHER EDUCATION REFORM AND LIFELONG LEARNING IN A  
DIGITAL ERA  
Marcia Håkansson Lindqvist, Peter Mozelius, Jimmy Jaldemark & Martha Cleveland-Innes

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## SESSION C2: Artificial Intelligence and Internet of Things (AI and IoT) in Education

ARTIFICIAL INTELLIGENCE AND LEARNING ACTIVITIES: A MATCH MADE IN HEAVEN?  
Henrik Køhler Simonsen & José Manuel Emiliano Bidarra de Almeida

ARTIFICIAL INTELLIGENCE AND VOCATIONAL EDUCATION AND TRAINING - PERSPECTIVE OF  
GERMAN VET TEACHERS  
Sophia Roppertz

ETHICAL CHALLENGES IN THE USE OF IOT IN EDUCATION: ON THE PATH TO PERSONALIZATION  
Cecília Cristina dos Reis Tomás & António Moreira Teixeira

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## SESSION C3: Pedagogical Models for Online and Blended Learning

A PEDAGOGICAL MODEL TO SCALE UP EFFECTIVE TEACHER PROFESSIONAL DEVELOPMENT  
– FINDINGS FROM THE TEACHER ACADEMY INITIATIVE OF THE EUROPEAN COMMISSION  
Benjamin Hertz, Hannah Grainger Clemson, Daniella Tasic Hansen, Diana Laurillard, Madeleine Murray, Luis  
Fernandes, Anne Gilleran, Diego Rojas Ruiz & Danguole Rutkauskiene

EVALUATION OF THE PEDAGOGICAL MODEL USED IN VIRTUAL REALITY SIMULATIONS FOR-  
TRAINING PORTUGUESE FIRE-FIGHTERS  
Vitor Reis

PEDAGOGICAL MODELS FOR COMPELLING LEARNING EXPERIENCES WITH TECHNOLOGY  
Patrick Parrish

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## SESSION C4: Digital Certification of Learning Outcomes

EXPLORING THE ECCOE MODEL CREDIT RECOGNITION AGREEMENT (MCRA) TEMPLATE:  
TOWARDS VERSATILE FAST TRACK CREDENTIAL RECOGNITION AND VALIDATION  
Timothy Read, Deborah Arnold, Beatriz Sedano & Carmen Padrón-Nápoles

BRPA  
FINALIST





🕒 16:30 - 16:45 Coffee & networking break

🕒 16:45 - 17:45 Parallel Sessions D

### SESSION D1: Digital Transformation of Universities

EMERGENCY ONLINE LEARNING AT THE UNIVERSIDAD DE LA REPÚBLICA, URUGUAY:  
CHALLENGES FOR THE POST-PANDEMIC DIGITAL UNIVERSITY  
Virginia Rodés & Gustavo García Lutz

CAN EMERGENCY REMOTE EDUCATION MAKE UNIVERSITIES "SMARTER"? LECTURERS'  
REFLECTIONS ABOUT USEFUL LITERACIES  
Antonella Giacosa

DIGITAL TRANSFORMATION OF EDUCATIONAL INSTITUTION: CHALLENGES, OPPORTUNITIES  
AND NEEDS CAUSED BY THE COVID-19 PANDEMIC  
Abílio Azevedo & Patrícia Azevedo

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### SESSION D2: Mobile Learning and Digital Innovation

REQUIREMENTS FOR M-LEARNING IMPLEMENTATION IN A DISTANCE EDUCATION UNIVERSITY  
Ngaka Mosia

USING APPS TO DEVELOPMENT CALCULATION IN PRIMARY EDUCATION  
Samuel Gonçalves, Antonieta Rocha & João Paz

ADVANCED DIGITAL LEARNING ENVIRONMENTS ON EDUCATIONAL INSTITUTIONS -  
AN EXPERIMENT  
Dalila Durães & Paulo Novais

AN EFFECTIVE CLASSIFICATION AND CODING SYSTEM FOR MANAGING AND MONITORING  
THE UNIVERSITY ACADEMIC PROGRAMME AND COURSES  
Pankaj Khanna

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### SESSION D3: Living and Learning in the Network Society

COUNSELLING IN TIMES OF THE CORONAVIRUS AND BEYOND  
Julia Schieber

EDUCATIONAL INFLUENCERS. WHAT CAN WE LEARN FROM THEM?  
Paula Marcelo

THE USE OF BADGES AND ITS IMPACT ON THE INTERACTION DYNAMICS OF A MOOC  
Inês Araújo, Carlos Santos & Luís Pedro

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### SESSION D4: Collaborative Online Learning

HOW THE COI FRAMEWORK CAN HUMANIZE ONLINE LEARNING:  
PERSPECTIVES ON LEARNING COLLABORATIVELY IN A PANDEMIC  
Norman Vaughan, Marti Cleveland-Innes & Randy Garrison

🕒 17:45 - 19:15

Oxford-style Debate

▶ LIVE STREAM

## THE COVID PANDEMIC WILL HAVE NO LASTING IMPACT ON LEARNING AND TEACHING IN UNIVERSITIES AND COLLEGES

Oxford-style debate on the impact of the Coronavirus pandemic on research in open, distance and online learning in a networked society. The debate is a format based on a predetermined statement – also called a “motion” – from two opposing perspectives.

Chair of the debate: Alan Tait, Professor Emeritus of Distance Education and Development, Open University, UK

### Speakers

CRISTINA COSTA  
ASSISTANT PROFESSOR, SCHOOL OF EDUCATION DURHAM UNIVERSITY, UK

MAR PÉREZ-SANAGUSTÍN  
ASSOCIATE PROFESSOR AT PAUL SABATIER UNIVERSITY, TOULOUSE III, FRANCE

CONTACT **NORTH**  
**NORD**

## The 2020 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. Members of the **Jury** for the 2020 EDEN Best Research Paper Award to be granted at the 11th EDEN Research Workshop in Lisbon are **Di-  
anne Conrad** (Chair), Ph.D., Athabasca University (retired), Canada; Member of the Editorial Advisory Board EURODL; **Inés Gil Jaurena**, Associate Professor, Faculty of Education, Universidad Nacional de Educación a Distancia (UNED), Spain; Member of the Editorial Advisory Board EURODL; **Lina Morgado**, Associate Professor, Researcher at LE@D- Distance Education and Elearning Laboratory, Universidade Aberta (UAb), Portugal; **Aras Bozkurt**, Ph.D., Associate Professor of Distance Education, Anadolu University, Turkey; **Ulrich Bernath** and **Thomas Hülsmann**, Directors and Trustees of the Ulrich Bernath Foundation for Research in Open and Distance Learning, Oldenburg, Germany.

### BRPA Finalists

Stylianos Hatzipanagos, Alan Tait and Linda Amrane-Cooper, Centre for Distance Education, University of London Worldwide, United Kingdom

**Towards a Post Covid-19 Digital Authentic Assessment Practice: When Radical Changes Enhance the Student Experience**

Laura Eigbrecht and Ulf Ehlers, Baden-Württemberg Cooperative State University Karlsruhe, Germany

**Students' Perspectives and Strategies on Studying at Home in Times of Covid-19: Learnings from Podcast Conversations and an Online Survey**

Maria de Jesus C. Relvas, Maria do Carmo Teixeira Pinto, Isolina Oliveira and Alda Pereira, Universidade Aberta/ Distance Education and Elearning Laboratory (LE@D), Portugal

**Online Peer Assessment in a First Cycle University Degree – Which Challenges?**

Sophia Roppertz, University of Bremen, Germany

**Artificial Intelligence and Vocational Education and Training – Perspective of German VET Teachers**

Irène Charbonneau, Stockholm University, Sweden

**Social Presence and Educational Technologies in an Online Distance Course in Finnish Higher Education: A Social Constructivist Perspective**

Rocío Jiménez Cortés, Universidad de Sevilla, Spain

**Contributions of the Research Line on Literacy and Digital Inclusion of Women Overcoming Digital Divides and Obtaining Real Benefits in their Daily Lives**



 19:15 - 20:00

**EDEN Scholars Gala – BRPA Ceremony**

 **LIVE STREAM**

| Host: Sandra Kucina, EDEN President

END OF DAY 2



DAY 3 - FRIDAY (23.10.2020.)

🕒 9:00 - 10:00

Parallel Sessions E

BRPA  
FINALIST

## SESSION E1: Digital Inclusion and Participation

CONTRIBUTIONS OF THE RESEARCH LINE ON LITERACY AND DIGITAL INCLUSION OF WOMEN: OVERCOMING DIGITAL DIVIDES AND OBTAINING REAL BENEFITS IN THEIR DAILY LIVES

Rocío Jiménez Cortés

WIKIPEDIA IN UNIVERSITY PROGRAMME: WHAT DOES THE META-ANALYSIS OF THE COURSES' PAGE TELL US?

Filomena Pestana & Teresa Cardoso

REFLECTION ON HUMAN AND AUTOMATIC IMAGE DESCRIPTION IN E-LEARNING CONTEXT

Manuela Francisco

## SESSION E2: Online Learning Design: Study cases

ON THE PARADOXES OF TEACHING DIGITAL ANTHROPOLOGY ONLINE: REFLEXIVE PEDAGOGY AND THE CHALLENGES OF INVOLUNTARY ONLINE LEARNING

Anna Apostolidou

LEARNING ENGINEERING AND REENGINEERING FOR ONLINE AND HYBRID ENVIRONMENTS: A CASE STUDY OF A BLENDED COURSE

Melpomeni Papadopoulou

DEVELOPING A MODEL FOR THE TEACHING AND LEARNING OF FLUID MECHANICS AT AN OPEN DISTANCE UNIVERSITY

Richard Naidoo & Jane Ramanamane

## SESSION E3: Open Educational Practices

GRAND CHALLENGE: OPEN EDUCATIONAL PRACTICES FOCUSING ON FUTURE SKILLS

Ulf-Daniel Ehlers and Patricia Bonaudo



🕒 10:00 - 11:00

Round-table Discussion on Open Scholarship

 LIVE STREAM

## THE IMPACT OF OPEN RESEARCH, OPEN ACCESS AND THE NEW FORMS OF DIGITAL PUBLICATION

Chair: Inés Gil-Jaureña, Member of EDEN NAP Steering Committee and Associate Professor at UNED, Spain

### Speakers

JOSEP M. DUART  
VICE-PRESIDENT OF EDEN AND PROFESSOR AT UOC, SPAIN

RORY MCGREAL  
PROFESSOR AT ATHABASCA UNIVERSITY AND UNESCO/COL/ICDE CHAIRHOLDER ON OER, CANADA

ELOY RODRIGUES  
PRESIDENT OF THE EXECUTIVE BOARD OF THE CONFEDERATION OF OPEN ACCESS REPOSITORIES AND DIRECTOR OF DOCUMENTATION SERVICES AT UNIVERSITY OF MINHO, PORTUGAL

ALLISON LITTLEJOHN  
DIRECTOR OF THE KNOWLEDGE LAB AND PROFESSOR AT UNIVERSITY COLLEGE LONDON, UK

🕒 11:00 - 11:15

Coffee &amp; networking break



The European Journal of Open, Distance and E-Learning (EURODL) is an electronic, multi-media, open access journal and has no article processing (APC) or article submission charges.

The double blind peer-review journal publishes the accounts of research and presents scholarly work and solid information about open, distance, online and e-learning in technology-enhanced education and training in its most inclusive definition since 1995.

[www.eurodl.org](http://www.eurodl.org)



11:15 - 12:15

Parallel Sessions F

### SESSION F1: Studies on the Impact of Covid-19 in Education

EDUCATORS COMPETENCES FACING CHALLENGES OF DIGITAL TRANSFORMATION: A BRAZILIAN EXPERIENCE

Cristine Martins Gomes de Gusmão & Carlos Alberto Pereira de Oliveira

CASE STUDY: ATTITUDES OF ELTE STUDENTS TOWARDS SPORTS DURING THE 2020 COVID-19 PANDEMIC

Katalin Kovacs, Ágnes Huszár & Ágnes Novák

WHAT MIGHT THE PANDEMIC HAVE DONE TO AND FOR HIGHER EDUCATION?

Paul Gibbs

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### SESSION F2: Interaction and Social Presence in Online Learning

COMMUNICATION AND INTERACTION FROM FACE-TO-FACE TO ONLINE EMI DEGREE PROGRAMMES IN THE STUDENTS' PERSPECTIVE. A CASE STUDY

Stefania Cicillini & Antonella Giacosa

SOCIAL PRESENCE AND EDUCATIONAL TECHNOLOGIES IN AN ONLINE DISTANCE COURSE IN A FINNISH HIGHER EDUCATION. A SOCIAL CONSTRUCTIVE PERSPECTIVE

Irène Charbonneau

MONOCHRONIC VS. POLYCHRONIC: A PROFILE OF ACADEMIC TIME USE AMONG ONLINE DISTANCE EDUCATION STUDENTS

Ana Neves & Lina Morgado

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### SESSION F3: Digital Transformation of Universities

MASSIVE DEPLOYMENT OF DIGITALIZED RESOURCES, METHODOLOGIES AND AI TECHNIQUES TO SUPPORT A PERSONALIZED EDUCATION IN A MEGA-UNIVERSITY FACING CHALLENGES BEYOND 2020

Jesús González Boticario, Miguel Santamaría Lancho, José Luis Aznarte Mellado, Llanos Tobarra Abad & Ángeles Sánchez-Elvira Paniagua

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### SESSION F4: Interaction and Social Presence in Online Learning

CREATE A VIRTUAL ESCAPE ROOM

Paula Carolei

BRPA  
FINALIST

## The 2020 EDEN Best Research in Progress Award

In 2020, EDEN introduces the new Best Research in Progress Award. The prize recognises the quality of the research in progress being presented in the full posters category at EDEN's bi-annual Research Workshops. An innovative selection process blending standard high quality procedures and more open and participative processes assures the impact and value of this new recognition for scholarly full posters describing ongoing research in the field of open, distance and e-learning.

The selection process took place in collaboration with RE@D - Revista de Educação a Distância e eLearning and was divided in two phases. A specially appointed jury preselected three nominees. The winner of the BRiPA is finally chosen by the conference participants who will be invited to vote on the best full poster submitted.

Members of the Jury for the 2020 EDEN Best Research in Progress Award to be granted at the 11th EDEN Research Workshop in Lisbon are Alda Pereira (Chair), Associate Professor, Universidade Aberta (retired), Portugal; Editor-in-Chief of RE@D; Antonella Poce, Associate Professor, Department of Education, Università Degli Studi Roma Tre (UniRoma3), Italy; Vlad Mihaescu, PhD, Associate Professor, Politehnica University of Timisoara (UPT), Romania; António Quintas Mendes, Ph.D., Assistant Professor, Researcher at LE@D - Distance Education and Elearning Laboratory, Universidade Aberta (UAb), Portugal; Isolina Oliveira, Ph.D., Assistant Professor (retired), Researcher at LE@D - Distance Education and Elearning Laboratory, Universidade Aberta (UAb), Portugal.

A total of 16 full posters submitted was considered for the competition. They were evaluated against the following criteria:

- (i) Ongoing research (the research has been started and is ongoing)
- (ii) Relevancy (the focus is on a pertinent and current problem, needing research)
- (iii) Consistency (between the research questions and the methodology, including tools, data collection and analysis)
- (iv) Innovation (novelty on the main idea, approach or methodology)

In addition, authors needed to confirm that at least one author has registered for participation at the 11th EDEN Research Workshop in Lisbon Oct 21 - 23, 2020.

### The Jury nominated the following FINALISTS:

- TEACHER TRAINING THROUGH ARGUMENTATION TO PROMOTE AUTONOMOUS LEARNING IN EDUCATIONAL ENVIRONMENTS MEDIATED BY TECHNOLOGY
- INTEGRATING THE LEARNING BY DESIGN PEDAGOGY IN TEACHER TRAINING Future development of learning processes in an online environment with educational data mining
- DISTANCE LEARNING VERSUS EMERGENCY REMOTE LEARNING: PORTUGUESE SCHOOLS IN A TURNING POINT FOR DIGITAL TRANSFORMATION?

As a conference delegate, you can vote for one of the finalist through the EDEN Conference Area on the following page:

[https://www.eden-online.org/2020\\_lisbon/acknowledgements/research-in-progress/](https://www.eden-online.org/2020_lisbon/acknowledgements/research-in-progress/)

You have to be logged in to submit your vote.





🕒 12:15 - 12:30 Coffee & networking break

🕒 12:30 - 13:30 Poster Session 2

VISUAL SPACES OF CHANGEL: A COLLABORATIVE E-LEARNING PLATAFORM FOR ARCHITECTURE, ART AND IMAGE  
Pedro Leão Neto, Eduardo Silva and Miguel Santos

INTERNAL QUALITY ASSURANCE THROUGH MODEL VALIDATION RESEARCH: DEVELOPMENT OF A COMPREHENSIVE VALIDATION INVENTORY TOOL FOR INSTRUCTIONAL DESIGN MODELS FOR DISTANCE EDUCATION  
Jennalyn Tayam

WIKILESSONS AND OPEN TEXTBOOKS  
Salvor Gissurardottir

AN ONLINE TEACHER TRAINING COURSE ON EDUCATION FOR SUSTAINABILITY: ASSESSMENT OF OPEN (MOOC) AND CLOSED VERSIONS OF THE COURSE  
Sandra Caeiro, João Paz and Mário Carmo

THE POTENTIAL OF USING SMARTPHONE IN TEACHING AND LEARNING IN SECONDARY SCHOOL – A DESCRIPTIVE STUDY OF SELECTED SCHOOLS IN MAPUTO CITY  
Mphatso Imwa and Pedro Cabral

DEVELOPMENT OF ONLINE EDUCAMPS DURING THE COVID-19 PANDEMIC  
Sólveig Jakobsdóttir and Hróbjartur Árnason

TEACHERS AND LEARNERS CHANGING ROLES IN A GLOBAL TECHNOLOGY-MEDIATED ENVIRONMENT  
Fátima Carneiro and Luísa Aires

DISTANCE LEARNING VERSUS EMERGENCY REMOTE LEARNING: PORTUGUESE SCHOOLS IN A TURNING POINT FOR DIGITAL TRANSFORMATION?  
Ana Paula Afonso, Antonieta Rocha, Maria João Spilker and Lina Morgado

🕒 13:30 - 15:00 Lunch break



**15:00 - 15:30** **Poster Session 3 - BRiPA Ceremony**

Host: Alfredo Soeiro, Member of EDEN's Executive Committee and Professor at the University of Porto, Portugal

**Jury**

Chair: Alda Pereira, LE@D, Universidade Aberta, Portugal

**Other member**

Antonella Poce, Università degli Studi Roma Tre, Italy

Vlad Mihaescu, Politehnica University Timișoara, Romania

António Quintas Mendes, LE@D, Universidade Aberta, Portugal

Isolina Oliveira, LE@D, Universidade Aberta, Portugal

In addition to the prestigious BRPA, this year an EDEN Best Research in Progress Award will be given. The prize recognises the quality of the full posters presented.

A specially appointed jury preselected 3 nominees. The winner of the BRiPA will then be chosen by the conference participants who will be invited to vote on the best one.

**15:30 - 17:00** **Closing Plenary**  **LIVE STREAM**

Chair: Timothy Read, Vice-President of EDEN for Open Professional Collaboration

**QUALITY THROUGH THREE GENERATIONS AND AGGREGATIONS OF ONLINE LEARNING**

TERRY ANDERSON

PROFESSOR EMERITUS OF DISTANCE EDUCATION, ATHABASCA UNIVERSITY, CANADA

**25 YEARS OF ED TECH - WHY AN UNDERSTANDING OF THE HISTORY OF EDUCATIONAL TECHNOLOGY IS IMPORTANT IN THE PANDEMIC TLE TO BE CONFIRMED**

MARTIN WELLER

PROFESSOR AND DIRECTOR OF THE OER HUB, THE OPEN UNIVERSITY, CARDIFF, UK

**PARADIGM SHIFTS WE NEED IN OPEN AND ONLINE LEARNING POST COVID**

MAHA BALI

ASSOCIATE PROFESSOR OF PRACTICE CENTER FOR LEARNING AND TEACHING, AMERICAN UNIVERSITY, CAIRO

**17:00 - 17:30** **Chat with the Keynotes – Q&A**  **LIVE STREAM**

Chair: Josep M. Duarte, Vice-President of EDEN for Research

TERRY ANDERSON

PROFESSOR EMERITUS OF DISTANCE EDUCATION, ATHABASCA UNIVERSITY, CANADA

MARTIN WELLER

DIRECTOR – OER HUB AT THE OPEN UNIVERSITY, CARDIFF, UK

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# CONTACT NORTH CONTACT NORD

🕒 17:30 - 18:00

Lisbon 2020 Report "Research in ODL State of the Art" & Farewell

▶ LIVE STREAM

Chair: Josep M. Duarte, Vice-President of EDEN for Research

## Rapporteurs

ALAN TAIT

PROFESSOR EMERITUS OF DISTANCE EDUCATION AND DEVELOPMENT, OPEN UNIVERSITY, UK

INÉS GIL JAURENA

PROFESSOR AT UNED, MADRID AREA, SPAIN

## Commentator

MAXIM JEAN LOUIS

PRESIDENT AND CEO OF CONTACT NORTH | CONTACT NORD, CANADA

Concluding remarks by Sandra Kucina, President of EDEN

END OF DAY 3

END OF THE CONFERENCE