



CONFERENCE PROGRAMME

# Human and Artificial Intelligence for the Society of the Future



DAY 1 - MONDAY (22.06.2020.)

**9:00 - 10:30 PLENARY**

LIVE STREAM

**OPENING CEREMONY**

Prof. Nicolae Robu, Timisoara Mayor  
Prof. Radu VasIU, UPT President  
Conf. Florin Dragan, UPT Rector  
Dr. Sandra Kucina, EDEN President

**DIGITAL EDUCATION IN POLITEHNICA UNIVERSITY OF TIMISOARA**

DIANA ANDONE

**MOODLE EDUCATION ONLINE ON 2020 AND 2030**

MARTIN DOUGIAMAS, KEYNOTE

**10:30 - 10:45****Coffee Break****10:45 - 12:15****PARALLEL SESSIONS****SESSION A1: THEORY1****REFRAMING WORKING, RETHINKING LEARNING: THE FUTURE SKILLS TURN**

Ulf Ehlers and Laura Eigbrecht

**ECCOE: TOWARD A ROBUST SOLUTION FOR THE CROSS-INSTITUTIONAL RECOGNITION AND VALIDATION OF PRIOR LEARNING**

Timothy Read and Deborah Arnold

**ETHICAL CODES AND LEARNING ANALYTICS**

Stephen Downes

**A LITERATURE REVIEW ON THE DEFINITIONS OF DROPOUT IN ONLINE HIGHER EDUCATION**

Marlon Xavier and Julio Meneses

**SESSION A2: METHODOLOGY****ESSENCIAL INPUTS TO EVALUATION THE B-LEARNING UNDERGRADUATE PROGRAMME IN ENVIRONMENTAL SCIENCES**

Ana Paula Martinho, Paula Vaz-Fernandes and Carla Padrel de Oliveira

**DIGITAL BADGES FOR STUDENTS' ASSESSMENT AND RECOGNITION. A UNIVERSITY CASE**

Margarita Tereseviciene, Elena Trepule, Marius Sadauskas, Rasa Greenspon and Nilza Costa

**TEACHER PRACTICES IN USING LEARNING ANALYTICS TO ENHANCE LEARNING IN BLENDED ONLINE STUDIES**

Airina Volungeviciene, Josep M. Duarte, Justina Naujokaitiene, Giedre Tamoliune and Rasa Greenspon

**ASSESSING CRITICAL THINKING IN OPEN-ENDED ANSWERS: AN AUTOMATIC APPROACH**

Antonella Poce, Francesca Amenduni, Carlo De Medio and Alessandra Norgini

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### SESSION A3: THE OU UK WORKSHOP

#### 50 Years of Open and Distance Learning: The story of the Open University, UK

In celebration and recognition of the Open University, UK's 50th Anniversary in 2019, this session will look back at the original context and mission for the University, UK as the 'University of the Air', and explores how these beginnings continue to influence the university's approach to the role of technology to positively disrupt, and change lives.

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### SESSION A4: WORKSHOP

#### OPEN EDUCATION TECHNOLOGIES – IMPACT AND PERSPECTIVES

Diana Andone and Martin Dougiamas

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### SESSION A5: WORKSHOP

#### INCLUSION THROUGH AI: INSPIRING INTERNATIONAL DIGITAL EDUCATION MODELS IN THE CONTEXT OF THE COVID-19 PANDEMIC

Anais Røed Malbrand and Torunn Gjelsvik

12:15 - 12:30

Coffee Break



12:30 - 13:30

**PLENARY**  
LIVE STREAM

### AI AND IMPACT ON THE FUTURE OF WORK

DANIELA RUS, KEYNOTE

13:30 - 14:30

Lunch Break

**14:30 - 16:00****PARALLEL SESSIONS****SESSION B1: AI1****INTEGRATING AN AI-DRIVEN DISCUSSION PLATFORM: THE IMPACT OF PLATFORM ON ENGAGEMENT AND QUALITY**

Cassie Hudson, Audon Archibald and Tania Heap

**INVESTIGATING THE IMPACT OF AN AI-DRIVEN DISCUSSION PLATFORM ON EDUCATOR PERCEPTIONS AND FEEDBACK**

Tania Heap, Cassie Hudson and Audon Archibald

**SCIENCE EDUCATION AND ARTIFICIAL INTELLIGENCE. A CHATBOT ON MAGIC AND QUANTUM COMPUTING AS AN EDUCATIONAL TOOL**

Miquel Duran, Sílvia Simon and Fernando Blasco

**EARLY EXPLORATIONS IN ARTIFICIAL INTELLIGENCE (AI) TO RESHAPE LEARNING AND CAPACITY BUILDING**

Sheila Jagannathan

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**SESSION B2: STE(A)M****THE IMPACT OF EMOTIONS ON STUDENT PARTICIPATION IN AN ASSESSED, ONLINE, COLLABORATIVE ACTIVITY**

Jake Hilliard, Karen Kear, Helen Donelan and Caroline Heaney

**IMPACT OF AI APPLICATION ON DIGITAL EDUCATION FOCUSED ON STE(A)M**

Christian-Andreas Schumann, Kevin Reuther, Claudia Tittmann, Anna-Maria Clauß and Julia Kauper

**METHODOLOGY FOR THE DEVELOPMENT OF A COMPETENCE FRAMEWORK FOR STE(A)M EDUCATORS**

Natalia Spyropoulou and Achilles Kameas

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**SESSION B3: Workshop: Opportunity knocks! Have your say in shaping EDEN2030**

Deborah Arnold, Albert Sangrà, Ulf-Daniel Ehlers

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**SESSION B4: Workshop****CREATING CONTEMPORARY LEARNING ENVIRONMENTS FOR DIGITALLY COMPETENT TEACHERS**

Airina Volungevičienė and Estela Daukšienė

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**SESSION B5: Workshop****DESIGNING ONLINE COURSES FOR DIGITAL SKILLS AND COMPETENCES FOR THE CREATIVE INDUSTRIES – DIGICULTURE**

Diana Andone, Antonella Poce, Mairead Nic Giolla Mhichíl, Chiara Zuanni and Hendrik Knoche

**16:15 - 17:00****SOCIAL EVENT****TIMISOARA STE(A)M EDUCATION AND DIGITAL CULTURE, TIMISOARA LIVE (GUIDED VIRTUAL TOUR)**

END OF DAY 1

DAY 2 - TUESDAY (23.06.2020.)



9:00 - 11:00

**PLENARY**

LIVE STREAM

**EDUCATIONAL DATA ANALYTICS: COMBINING HUMAN AND MACHINE INTELLIGENCE IN ONLINE TEACHING AND LEARNING**

DEMETRIOS SAMPSON, KEYNOTE

**DIGITAL ASSESSMENT AND ARTIFICIAL INTELLIGENCE: PRACTICE AND PROMISE**

PROF. DENISE WHITELOCK, KEYNOTE

**MICRO-CREDENTIALS IN THE FUTURE EUROPEAN POLICY LANDSCAPE**

ANTHONY F. CAMILLERI

*INTRODUCTORY CONTRIBUTION TO THE MICROHE SESSIONS*

11:00 - 11:30

**Coffee Break**

11:30 - 13:00

**PARALLEL SESSIONS****SESSION C1: STUDENT NEED 1****EXTERNAL STRESSORS AND TIME POVERTY AMONG ONLINE STUDENTS: AN EXPLORATORY STUDY**

Claire Wladis, Alyse Hachey and Katherine Conwa

**A CONCEPTUAL FRAMEWORK FOR REAL-TIME EMOTIONAL-STATE MONITORING OF STUDENTS IN VLES TO IDENTIFY STUDENTS AT RISK**

Lubna Alharbi, Floriana Grasso and Phil Jimmieson

**WALKING THE TIGHTROPE: ONLINE STUDENT ENGAGEMENT EXPERIENCES**

Orna Farrell and James Brunton

**WHERE ARE THE STUDENTS? SOCIAL AND LEARNING PRACTICES IN DIGITAL SETTINGS**

Daniel Domínguez Figaredo, Inés Gil-Jaurena, Javier Morentin Encina, Belén Ballesteros, Alberto Izquierdo Montero and Adriana Kiczkowski Yankelevich

**SESSION C2: THEORY2****EMERGING TRENDS IN OER STUDIES IN CHINA (2001-2019) — A SCIENTOMETRIC ANALYSIS ON CITESPACE**

Jin Zhu

**A REVIEW AND CONTENT ANALYSIS OF THE TURKISH ONLINE JOURNAL OF DISTANCE EDUCATION PUBLICATIONS BETWEEN 2000 AND 2015**

Cengiz Hakan Aydın, Olaf Zawacki-richter and Aras Bozkur

**THE NAME OF THE ROSE: AN ENIGMATIC RELATIONSHIP BETWEEN TACIT AND EXPLICIT KNOWLEDGE TO INNOVATE THE PRODUCTION PROCESS OF EDUCATIONAL RESOURCES**

Tomas Bautista Godinez, Ricardo Arroyo Mendoza and Jorge Leon Martinez

**WIKIPEDIA, A SOCIOTECHNICAL RESOURCE?**

Teresa Cardoso and Filomena Pestana

**SESSION C3: WORKSHOP**

EDEN #ONLINETOGETHER WEBINARS EXPERIENCE SUMMARY

**SESSION C4: PHD SYMPOSIUM****ASSESSING CRITICAL THINKING IN OPEN-ENDED ANSWERS:  
THE AUTOMATIZATION CHALLENGE**

Francesca Amenduni

**THE DISCREPANCY BETWEEN VISION AND MISSION IN THE CONTEXT OF DIGITALIZATION: A  
MANAGEMENT PERSPECTIVE**

Linnéa Carlsson

**USAGE OF BIG DATA IN OFFICIAL STATISTICS**

Anjaneyulu Jinugu

**BLOCKCHAIN ECOSYSTEM FOR DECENTRALIZED EDUCATION**

Victor Holotescu

*PANEL OF EXPERTS*Airina Volungeviciene, Vytautas Magnus University, Lithuania  
Alfredo Soeiro, Faculdade de Engenharia da Universidade do Porto, Portugal  
Vladimir Cretu, University Politehnica Timisoara, Romania**SESSION C5: MICROHE**

LIVE STREAM

MICROHE – IMPACT OF MICRO-CREDENTIALS ON NEW LEARNER PARADIGMS

**13:00 - 14:00****Lunch Break****14:00 - 15:30****PARALLEL SESSIONS****SESSION D1: AI2****USE OF ARTIFICIAL INTELLIGENCE TO PREDICT UNIVERSITY DROPOUT.  
A QUANTITATIVE RESEARCH**

Francesco Agrusti, Gianmarco Bonavolontà and Mauro Mezzini

**DEVELOPING AND DELIVERING A HIGH SCHOOL ARTIFICIAL INTELLIGENCE COURSE IN  
BLENDED AND ONLINE LEARNING ENVIRONMENTS**

Antonios Karampelas

**HOW DO WE KNOW THEY ARE LEARNING? STUDENT DATA AND THE SYNERGIES OF HUMAN  
AND ARTIFICIAL INTELLIGENCE (AI)**

Paul Prinsloo, Lisa-Marie Blaschke and Don Olcott Jr.

**DIGITAL EDUCATION, WORK AND ARTIFICIAL INTELLIGENCE: HEALTH AND LAW**

Abílio Azevedo and Patrícia Azevedo

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**14:00 - 15:30****PARALLEL SESSIONS****SESSION D2: COVID-19****DIGI-HE – A STRATEGIC REFLECTION TOOL ON DIGITALISATION AT EUROPEAN HIGHER EDUCATION INSTITUTIONS**

Ulf-Daniel Ehlers and Patricia Bonaudo

**INTEGRATING MINI-MOOCs INTO STUDY PROGRAMS IN HIGHER EDUCATION DURING COVID-19. FIVE PILOT CASE STUDIES IN CONTEXT OF THE OPEN VIRTUAL MOBILITY PROJECT**

Ilona Buchem, Francesca Amenduni, Antonella Poce, Diana Andone, Vlad Mihaescu, Gemma Tur, Santos Urbina Ramírez and Branislav Smitek

**SECONDARY SCHOOL TEACHER SUPPORT AND TRAINING FOR ONLINE TEACHING DURING THE COVID-19 PANDEMIC**

Cecilia Fissore, Marina Marchisio and Sergio Rabellino

**CAN E-LEARNING BE A SOLUTION FOR EGYPTIAN HIGHER EDUCATION IN THE TIMES OF COVID-19? A LOOK AT TECHNOLOGICAL CAPACITIES AND DIGITAL SKILLS**

Hector Nihues-Jeuffroy and Olena Rusnak

BRPA  
NOMINEE**SESSION D3: WORKSHOP****ARTIFICIAL INTELLIGENCE FOR AND IN VOCATIONAL EDUCATION AND TRAINING: WHAT DO TEACHERS AND TRAINERS NEED TO KNOW?**

Graham Attwell, Ludger Deitmer, Sophia Roppertz and Vidmantis Tutlys

**SESSION D4: PHD SYMPOSIUM****DIGITAL ASSESSMENT STRATEGIES FOR LEARNING ORIENTED ASSESSMENT**

Rasa Greenspon

**COLLABORATION IN E-LEARNING ENVIRONMENTS: IMPACT ON EDUCATION PROCESS**

Irmantas Adomaitis

**ONLINE EMERGENCY PEDAGOGY AND STUDENTS' PERCEPTIONS. A COMPARATIVE STUDY ON TEACHING AND LEARNING ENGLISH AT UNIVERSITY DURING THE CORONAVIRUS OUTBREAK**

Antonella Giacosa

**REGULATION OF DISTANCE HIGHER EDUCATION IN PORTUGAL**

Leila Ribeiro, Amélia Veiga and Alfredo Soeiro

*PANEL OF EXPERTS*

Wim van Petegem, KU Leuven, Belgium

Sarah Guri Rosenblit, Open University, Israel

Radu Vasiliu, University Politehnica Timisoara, Romania

**SESSION D5: MICROHE**

LIVE STREAM

**MICROHE – TECHNOLOGY POWERING THE FUTURE OF MICRO-CREDENTIALS****15:30 - 16:00****Coffee Break**

16:00 - 17:30

**PARALLEL SESSIONS****SESSION E1: POSTER1 DEMO****THE ELENE4LIFE DYNAMIC TOOLKIT – A COLLECTION OF ACTIVE LEARNING METHODS FOR SOFT SKILLS DEVELOPMENT TO SUPPORT INNOVATIVE PRACTICE**

Magdalena Jasińska and Deborah Arnold

**MAINSTREAMING PROCEDURES FOR QUALITY APPRENTICESHIPS IN EDUCATIONAL ORGANIZATIONS AND ENTERPRISES**

Naila Wagner and Svenja Wiechmann

**FROM LOS ANGELES TO NOVOSIBIRSK,  
FROM KIRUNA TO CAPE TOWN – EARLY EXPERIENCES WITH THE BAVARIAN VIRTUAL  
UNIVERSITY'S NEW OPEN ONLINE COURSE PROGRAM OPEN VHB**

Steffi Widera and Alexander von Stetten

**USE OF IMMERSIVE REALITY TO TRAIN CONSTRUCTION SAFETY**

Alfredo Soeiro, Joao Pedro Pocas Martins, Nicholas Theodossiou, Ivica Zavrski and Peter Mesaros

**STOP MRSA– A VIRTUAL REALITY GAME PROMOTING A CLINICAL GUIDELINE  
TO PREVENT MRSA INFECTION**

Grete Oline Hole, Atle B. Geitung, Harald Soleim, Daniel Patel, Oskar Bråten, Trygve E Igesund and Eva Cathrine Backer

**THE OPEN UNIVERSITY UK. CBHE PROJECT  
“ENHANCEMENT OF LIFELONG LEARNING IN BELARUS”**BRPA  
NOMINEE**SESSION E2: WORKSHOP****HOW TO MANAGE THE ONSLAUGHT OF INFORMATION AND FAKE NEWS? DIGITAL LITERACY  
AND CRITICAL THINKING AS ANTIBODIES FOR THE 2019-NCOV 'INFODEMIC'**

Antonella Poce, Francesca Amenduni, Carlo De Medio and Maria Rosaria Re

**SESSION E3: LEADERSHIP WORKSHOP**

Antonio Teixeira, Don Olcott, Lisa Marie Blaschke

**SESSION E4: PHD SYMPOSIUM****PRESERVICE TEACHERS' DIGITAL IDENTITY DEVELOPMENT FOR TECHNOLOGY ENHANCED  
LEARNING IN AN UNDER-RESOURCED CONTEXT**

Felix Kwihangana

**CULTIVATING DIGITAL CITIZENSHIP BY CREATING AN EFFECTIVE ROADMAP FOR NEW GEN-  
ERATION OF DISTANCE LEARNING**

Mahmoud Hawamdeh

**HOW INTERACTIVITY AND ADVOCACY FACILITATE CUSTOMER VALUE CO-CREATION BE-  
HAVIOUR IN INSTAGRAM: A MICRO-PERSPECTIVE OF UNPLANNED, VOLUNTARY USAGE OF  
HEDONIC SOCIAL NETWORK SITES**

Ramon Gutierrez

**INTERACTIVITY AND USABILITY FOR CREATIVE INDUSTRIES APPLICATIONS**

Oana Alexandra Rotaru

*PANEL OF EXPERTS*

Elena Caldirola, University of Pavia, Italy

Wim van Petegem, KU Leuven, Belgium

Lacramioara Stoicu-Tivadar, University Politehnica Timisoara, Romania





**16:00 - 17:30**

**PARALLEL SESSIONS**



**SESSION E5: MICROHE**

LIVE STREAM

MICROHE – IMPACTS OF MICRO-CREDENTIALS ON INSTITUTIONAL PROCESSES

**17:30 - 18:30**

**CONFERENCE DINNER**

CULTURAL, FOOD TIMISOARA, LIVE FOOD

END OF DAY 2



## 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**, approved by the EDEN Executive Committee.

Members of the Jury for the 2020 EDEN Best Research Paper Award to be granted at the EDEN Annual Conference in Timisoara are **Denise Whitelock**, Professor, Interim Director, Institute of Educational Technology, The Open University, United Kingdom; **Josep M Duart**, Professor, Psychology and Educational Sciences Faculty, UOC (Universitat Oberta de Catalunya), Spain, EDEN Vice-President; **Diana Andone**, Director, e-Learning Center, Politehnica University of Timisoara, Romania, EDEN Vice-President; **Bill McNeill**, Independent Consultant, Ireland; **Ulrich Bernath & Thomas Hülsmann**, Trustees and Directors of the Ulrich Bernath Foundation for Research in Open and Distance Learning, Germany.

Of 56 conference papers submitted by the extended deadline for submissions on June 2<sup>nd</sup>, 2020, 31 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 2020 Annual EDEN Conference in Timisoara.

### The short list of FINALISTS contains:

# 11 **Antonella Poce, Francesca Amenduni, Maria Rosaria Re and Carlo De Medio:**

A Massive Open Online Course Designed to Support the Development of Virtual Mobility Transversal Skills: Preliminary Evaluation Results From European Participants

# 24 **Ulf Ehlers and Laura Eigbrecht:**

Reframing Working, Rethinking Learning: The Future Skills Turn

# 28 **Timothy Read and Deborah Arnold:**

ECCOE: Toward a Robust Solution or the Cross-Institutional Recognition and Validation of Prior Learning

# 50 **Cassie Hudson, Audon Archibald and Tania Heap:**

Integrating an AI-driven Discussion Platform: The Impact of Platform on Engagement and Quality

# 70 **Paul Prinsloo, Lisa-Marie Blaschke and Don Olcott Jr.:**

How Do We Know They Are Learning? Student Data and the Synergies of Human and Artificial Intelligence (AI)

# 72 **Grete Oline Hole, Atle B. Geitung, Harald Soleim, Oskar Bråten, Trygve E Igesund and Eva Cathrine Backer:**

STOP MRSA – a Virtual Reality Game Promoting a Clinical Guideline to Prevent MRSA Infection

# 84 **Abílio Azevedo and Patrícia Azevedo:**

Digital Education, Work and Artificial Intelligence: Health and Law

# 86 **Cecilia Fissore, Marina Marchisio and Sergio Rabellino:**

Secondary School Teacher Support and Training for Online Teaching During the Covid-19 Pandemic

DAY 3 - WEDNESDAY (24.06.2020.)



9:00 - 10:30

## PLENARY

LIVE STREAM

### BEST RESEARCH PAPER AWARD

Presented by Prof. Denise Whitelock, Chair of the BRPA Jury

### YOUNG SCHOLAR AWARD

Presented by Josep M. Duart, EDEN-Vice President for Research

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### TOWARDS THE NEXT DIGITAL EDUCATION ACTION PLAN

GEORGI DIMITROV, KEYNOTE

### MASSIVE DEPLOYMENT OF ARTIFICIAL INTELLIGENCE AT HIGHER EDUCATION INSTITUTIONS: DO WE REALLY KNOW WHAT WE ARE AIMING AT?

JESUS BOTICARIO, KEYNOTE

10:30 - 11:00

## Coffee Break

11:00 - 12:30

## PARALLEL SESSIONS

### SESSION F2: METHOD1

#### A MASSIVE OPEN ONLINE COURSE DESIGNED TO SUPPORT THE DEVELOPMENT OF VIRTUAL MOBILITY TRANSVERSAL SKILLS: PRELIMINARY EVALUATION RESULTS FROM EUROPEAN PARTICIPANTS

Antonella Poce, Francesca Amenduni, Maria Rosaria Re and Carlo De Medio

#### INTRODUCING 360-DEGREE VIDEO IN HIGHER EDUCATION: AN OVERVIEW OF THE LITERATURE

Maria Ranieri, Isabella Bruni and Damiana Luzzi

#### THE VR@SCHOOL PROJECT: ABOUT A POWERFUL TECHNOLOGY THAT COULD CHANGE HOW WE LEARN FOREVER

Anca Colibaba, Irina Gheorghiu, Ovidiu Ursa, Carmen Antonita and Anais Colibaba

#### DIGICULTURE – THE DEVELOPMENT OF OPEN EDUCATION LEARNING FOR DIGITAL SKILLS TRAINING

Diana Andone, Andrei Ternauciu, Radu Vasii, Vlad Mihaescu and Silviu Vert



**SESSION F3: STUDENT NEED2****ARE STUDENTS READING THEIR TEACHERS ' COMMENTS? THE IMPACT OF DIGITAL FEED-BACK IN ADULT LEARNING SECONDARY EDUCATION**

Carmen Durán and David Pinyol

**THE STUDENT STUDY EXPERIENCE – ANALYSING STUDENT STUDY CHOICES**

Chris Edwards and Mark Gaved

**THE STUDENT-INQUIRER IDENTITY DURING THE MASTER THESIS IN AN ONLINE UNIVERSITY**

Angelos Konstantinidis and Antoni Badia

**FOSTERING RETENTION IN ONLINE HIGHER EDUCATION: STUDENTS' PERCEPTIONS OF AN INTERVENTION ADDRESSING THEIR FIRST-YEAR EXPERIENCE**

Marlon Xavier and Julio Meneses

**SESSION F5: POSTER2****THE INHIBITORS AND ENABLERS AFFECTING THE ONLINE BEHAVIOURS OF ONLINE COLLEGE STUDENTS LEARNING IN A BLENDED LEARNING CONTEXT**

Sharon Role

**OPEN VIRTUAL MOBILITY BETWEEN STUDENT TEACHERS FROM ITALY AND SPAIN: AN OPPORTUNITY FOR THE ENHANCEMENT OF THE CURRICULUM**

Antonella Poce, Gemma Tur, Francesca Amenduni and Antônia Darder

**README – RESEARCH PROPOSAL TO DEVELOP OPEN EDUCATIONAL RESOURCES FOR EDUCATIONAL IMPROVEMENTS**

Cristine Gusmão, Carlos Alberto Oliveira and Patrícia Smith Cavalcante

**TRANSITIONING A JK-12 INTERNATIONAL SCHOOL FROM BLENDED TO ONLINE LEARNING IN RESPONSE TO AN EXTERNAL SHOCK: LESSONS LEARNED**

Julia Tokatlidou, Maria D. Avgerinou and Peggy Pelonis

**COMBINING PERSONALIZATION AND AUGMENTED REALITY IN A UNIVERSITY MUSEUM COLLECTION: THE INCLUSIVE MEMORY MOBILE APP**

Antonella Poce, Francesca Amenduni and Marika Mascitti

**STUDENTS' PERSPECTIVES ON STUDYING ONLINE IN TIMES OF COVID19 – LEARNINGS FROM PODCAST CONVERSATIONS**

Ulf Ehlers and Laura Eigbrecht

**12:30 - 13:00****Coffee Break**

**13:00 - 14:30****PARALLEL SESSIONS****SESSION G1: METHOD2****BUILDING NEW SPACES FOR EDUCATION THROUGHOUT LIFE, APRENDO+ COURSES**

Jorge Leon-Martinez and Edith Tapia-Rangel

**DEVELOPING AN INNOVATIVE PROGRAM FOR FIRST YEAR ENGINEERING STATISTICS STUDENTS AT AN OPEN DISTANCE UNIVERSITY**

Richard Naidoo and Mosia Ngaka

**OPEN EDUCATIONAL PRACTICES IN ROMANIAN UNIVERSITIES DURING THE EDUCATIONAL DISRUPTION**

Diana Andone, Gabriela Grosseck and Carmen Holotescu

**ABC-LD – A NEW TOOLKIT FOR RAPID LEARNING DESIGN**

Clive Young and Natasa Perovic

**SESSION G2: WORKSHOP****A EUROPEAN ETHICAL REFERENCE FRAMEWORK FOR AI AND BIG DATA IN HIGHER EDUCATION: A PROPOSAL FOR DISCUSSION**

Ulf-Daniel Ehlers and Patricia Bonaudo

**SESSION G3: TRAINING****DESIGNING LEARNING ENVIRONMENTS FOR BUILDING TRANSFORMATIVE CAPACITY**

Claudine Villemot-Kienzle and Ingrid Schneider

**SESSION G4: SYNERGY****ECCOE – EUROPEAN CREDIT CLEARINGHOUSE FOR OPENING UP EDUCATION**

Deborah Arnold and Ildiko Mazar

**ELENE4LIFE – LEARNING AND INTERACTING TO FOSTER EMPLOYABILITY**

Deborah Arnold

**COLLABORATIVE LEARNING ENVIRONMENT FOR ENGINEERING EDUCATION**

Anna Grabowska and Jacek Zieliński

**RESEARCH AT THE SERVICE OF EDUCATIONAL FRAGILITIES**

Francesco Agrusti

**UNIVERSITY OF THE FUTURE NETWORK**

Martha Burkle and Josep Duart

**ENRICH – EUROPEAN NETWORK OF RESEARCH AND INNOVATION CENTRES AND HUBS, CHINA (ERICENA PROJECT)**

Sara Medina and Mariana Marques

**PROMOTING THE NEXUS OF MIGRANTS THROUGH ACTIVE CITIZENSHIP**

Timothy Read, Beatriz Sedano Cuevas, Ivana Stanojevic and Cristina Stefanelli



14:30 - 15:00

Coffee Break



15:00 - 15:30

**PLENARY**

LIVE STREAM

CLOSING SESSION

END OF DAY 3

END OF THE CONFERENCE