

**18th European Conference on e-Learning
ECEL 2019
7 - 8 November 2019
Aalborg University, A.C. Meyers Vænge 15
2450 Copenhagen SV, Denmark**

Wednesday 6 November 2019

10:00-12:30 **Pre conference Workshop:** *Virtual Collaboration in Online Learning Environments*
Led by: Kathrin Kirchner, Technical University of Denmark & Liana Razmerita, Copenhagen Business School, Denmark
Room: CPH ACM15 (Building A) 2.1.009 – (Globegangen/Global Hallway)

14:00-16:30 **Pre conference Workshop:** *Using Technology for Active Learning in both Online and Face-to-Face Courses*
Led by: Melody Neumann and Michelle French, University of Toronto, Canada
Room: CPH ACM15 (Building A) 2.1.009 – (Globegangen/Global Hallway)

18:30 **Welcome drinks and pre-conference registration at Moxy Sydhavnen Hotel**

Thursday 7 November 2019

09:00 **Room: Building A, Main Entrance - First Floor outside Conference Hall**
Registration and coffee

09:30 **Room: 1.008 - Auditorium**
Welcome and Opening of the Conference: Conference co-Chairs Rikke Ørngreen, Mie Buhl and Bente Meyer

09:45 **Keynote presentation: Anthony "Skip" Baisel, Queen Mary University of London**
An Interactive Exploration of Higher Education (HE) Pedagogy Using Game Design Features and Technologies: Towards Next Generation Webinar Learning

10:30 **Conference splits into streams**

	Room: 1.008 Stream A: MOOCs Chair: Michael O'Brien	Room: 2.1.021 Stream B: Lifelong Learning Chair: Holly Rick	Room: 2.1.043 Stream C: Interactive Learning Chair: Simon Cross
10:45	Students Behavioural Patterns on the National Open Education Platform Larionova Viola, Ural Federal University, Andrey Sheka , Russian Academy of Science and Stanislaus Vasilyev , Yandex LLC, Russia	Formal Education as Lifelong Learning for Working Professionals: A Case Study Karunaratne Thashmee and Pooyeh Mobini , Stockholm University, Sweden	Developing Creative Online Learning Communities: A Case Study of Student Perceptions Barber Wendy, Ontario Tech University, Canada
11:15	Investigating Participants' Collaborative Patterns in a MOOC for Teacher Professional Development Nikolaos Koukis and Athanasios Jimoyiannis , University of Peloponnese, Greece	Towards an ICT Enabler for Enhancing Non-cognitive Skills in a Lifelong Learning Setting Mobini Pooyeh and Thashmee Karunaratne , Stockholm university, Sweden	Automated Scaffolding and Feedback for Proof Construction: A Case Study Staudacher Korbinian, Sebastian Mader and François Bry , Ludwig Maximilian University of Munich, Germany
11:45	Application of Digital Tools for Development of Entrepreneurship Competencies Malach Josef and Nataliia Kysil , University of Ostrava, Czech Republic	Meeting Online to Reduce Carbon Emissions and Emphasize the Values in Life and at Work Ørngreen Rikke, Dorina Gnaur and Birgitte Henningsen , Aalborg University, Denmark	Stimulating Engagement and Saving Face: Culturally Expedient App Development Goby Valerie Priscilla, Zayed University, United Arab Emirates and Xavier Goby , Technological University of Delft, Netherlands (Presentation only, Mini Track on Diversity and Inclusive Teaching)

12:15 **Lunch - First Floor outside Conference Hall**

**19th European Conference on e-Learning
ECEL 2019
7 - 8 November 2019
Aalborg University, A.C. Meyers Vænge 15
2450 Copenhagen SV, Denmark**

Wednesday 6 November 2019

10:00-12:30 **Pre conference Workshop:** *Virtual Collaboration in Online Learning Environments*
Led by: Kathrin Kirchner, Technical University of Denmark & Liana Razmerita, Copenhagen Business School, Denmark
Room: CPH ACM15 (A) 2.1.009 – (Globegangen/Global Hallway)

14:00-16:30 **Pre conference Workshop:** *Using Technology for Active Learning in both Online and Face-to-Face Courses*
Led by: Melody Neumann and Michelle French, University of Toronto, Canada
Room: CPH ACM15 (A) 2.1.009 – (Globegangen/Global Hallway)

18:30 **Welcome drinks and pre-conference registration**

Thursday 7 November 2019

09:00 **Room: Building A, Main Entrance - First Floor outside Conference Hall**
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An Interactive Exploration of Higher Education (HE) Pedagogy Using Game Design Features and Technologies: Towards Next Generation Webinar Learning

10:30 **Conference splits into streams**

Room: 3.084 (3rd Floor)
Stream D: Social Media
Chair: Caroline Agboola

Room: 0.091 (Basement)
Stream E: Learning Styles and the Teacher's Role
Chair: Dan-Adrian German

Room: 1.001
Stream F: Learning English
Chair: Michelle French

10:45 Digital Literacy in Social Media: A Case Study
Andreou Rafaela and Iolie **Nicolaidou**, Cyprus University of Technology, Cyprus

Finding an Effective Data Mining Algorithm for Automatic Detection of Learning Styles
Karagiannis Ioannis and Maya **Satratzemi**, University of Macedonia, Greece

EFL Blended Learning Course: Implementing a Discussion Forum to Enhance Student's Self-Direction
Adinda Dina, Thaddee **Ntihinyuzwa** and Pascal **Marquet**, University of Strasbourg, France

11:15 Strategic use of Social Media in e-Learning
Lupa-Wójcik Iwona, Pedagogical University of Krakow, Poland

A Comparative Study on Language Teachers' Perceptions of ICT Self-Efficacy
Istifci Ilknur, Anadolu University School of Foreign Languages, Turkey

Supporting Blended Learning in ESP courses: Switching Between “Online”, “Offline” and “Onstage”
Brebera Pavel and Zuzana **Bezdicova**, University of Pardubice, Czech Republic

11:45 The Impact of Cultural Familiarity on Students' Social Media Usage in Higher Education
Al-Shaikhli Dhuha, Li **Jin**, Alan **Porter**, Andrzej **Tarczynski**, University of Westminster, London, UK, Dilshod **Ibragimob**, Deneze **Bektasheva** and Mikhail **Shpirko**, Westminster International University in Tashkent, Uzbekistan

A Study Investigating Preservice Teachers' Attitudes Towards using e-Learning Resources.
Sung Ming-Jiun and Liza **Lee**, Chaoyang University of Technology, Taiwan

Effects of Personalised Learning with Preferred Digital Media Types on Learning Motivation
Thanyaphongphat Grapipat, Chiang Mai University, Thailand

12:15 **Lunch - First Floor outside Conference Hall**

	Room: 1.008 Stream A: Teaching Programming Chair: Zuzana Bezdickova	Room: 2.1.021 Stream B: Mini Track on Gamification in Education Chair: Heinrich Söbke	Room: 2.1.043 Stream C: Flipped Classroom Chair: Susana Bastos
13:15	Assessing Programming Concepts in the Visual-Block Programming Course for Primary School Students Kong Siu-Cheung and Yi-Qing Wang , The Education University of Hong Kong, Hong Kong	Current Challenges in Gamification Identified in Empirical Studies Cermak-Sassenrath Daniel , IT-University, Copenhagen, Denmark	Online Environments for Supporting Learning Analytics in the Flipped Classroom: A Scoping Review Algayres Muriel and Evangelia Triantafyllou , Aalborg University Copenhagen, Denmark
13:45	Examining the Compatibility of Students in Distributed Pair Programming Satratzemi Maya , Despina Tsompamoudi , Stelios Xinogalos , University of Macedonia and Leonidas Karamitopoulos , Alexander TEI	The Use of Visualisations and Video Productions in Online Game-based Learning Hautopp Heidi and Stine Ejsing-Duun , Aalborg University, Copenhagen, Denmark	Flipped Classroom: A Renewal Opportunity or a Pedagogical Cul-de-sac? Gnaur Dorina , Aalborg University, Denmark
14:15	On the Role of Unplugged Programming in K-12 Education Humble Niklas , Peter Mozelius and Lisa Sällvin , Mid Sweden University, Sweden	Adding Narrative to Gamification and Educational Games with Generic Templates Mader Sebastian , Niels Heller and François Bry , Ludwig Maximilian University of Munich, Germany	Feasible ways to Personal Meaning Mapping in Out-of-school Contexts? Philipps Morten R. , Bjørn Friis Johannsen , Thomas Dyreborg Andersen , Henrik Levinsen and Kristian Kildemoes Foss , University College Copenhagen, Denmark
14:45	Effects of Blending Digital Games into Traditional Lecture-based Learning on University Students' Programming Learning Achievement Daungcharone Kannika , Chiang Mai University, Thailand	Gamification for Promoting Acceptance of an Online Learning Environment among Teachers Manganello Flavio and Francesca Pozzi , ITD-CNR, Genoa, Italy	E-learning and Classroom Learning Activities Jancarik Antonin , Charles University, Prague, Czech Republic
15:15	Refreshments - First Floor outside Conference Hall		
	Room: 1.008 Stream A: Policy and Special Needs Chair: Maria Luisa Pérez Cavana	Room: 2.1.021 Stream B: Mini Track on Gamification in Education Chair: Karla Phlypo	Room: 2.1.043 Stream C: Mobile Learning Chair: Lena-Maria Öberg
15:45	Policies to Implement Smart Learning in Higher Education Sousa Maria José , ISCTE- Instituto Universitário de Lisboa, Portugal and Miguel Sousa , Essex University, Colchester, UK	Understanding the Urgency and Complexities of the Energy Transition Through "Serious" Gaming Ouariachi Tania and Wim Elving , Hanze University of Applied Sciences, The Netherlands	Online Learning of Reflective Journal Writing in Tertiary Education Holm Karl , Jovita Yeung , Mimi Yu , Rodney Ho Yvonne Loong and Felix Chao , The Chinese University of Hong Kong, Hong Kong SAR, China
16:15	The Role of Accessibility and Usability in e-Learning Websites for Students with Disabilities: Can Policies Help? Maboe Motlhabane J , Mariki Eloff and Marthie Schoeman , University of South Africa, South Africa	Towards Integration of Deep Gamification into Formal Educational Settings Söbke Heinrich and Jorg Löndong , Bauhaus-Universität Weimar, Germany	Student Engagement, Mobile Technologies and Changing Curriculum Delivery Boehm Jeffrey and Neil Glen , Bath Spa University, UK
16:45	Using Augmented Reality for Teaching Pupils with Special Educational Needs Gybas Vojtěch , Libor Klubal and Kateřina Kostolányová , University of Ostrava, Czech Republic	The Contribution of Social Media on Heritage Experience: A Case Study of Samchuk Community and Old Market District, Suphanburi Lunchprasith Thanya and Sarakard Pasupa , Silpakorn University International College, Bangkok, Thailand	Investigating the Voice of Customers for M-Learning Application Quality Pongwat Arunotai , Chiang Mai University, Thailand
17:15	Close of Conference Day		
19:30	Conference dinner - Aalborg University Restaurant		

	Room: 3.084 (3rd Floor) Stream D: Implementation and Design Chair: Nuria Lopez	Room: 0.091 (Basement) Stream E: eLearning Excellence Awards Judges: Paula Charbonneau-Gowdy, Karin Tweddell-Levinsen and Dalize Van Heerden	
13:15	Effects of Digital Learning on Students' Learning Achievement in Learning Computer Programming Thongkoo Krittawaya , Chiang Mai University, Thailand	13-15-1330 Virtual Training in Dubai Police Mansoor Alrazooqi 1335-1350 Implementing an Online Tool for Teamwork Assessment in Real Time: A faculty initiative across disciplines Adriana Botha et al 1355-1410 Transforming Professional Learning with Mobile Technologies Kevin Burden , Matthew Kearney and Sandy Schuck 1415-1430 PlacementPAL: A Digital Web app to Scaffold Learner Support During Transition into Work Contexts Caroline Doolan , Lucill Curtis , Christine Smith et al 1435-1450 Flipping the Classroom with an Interactive Online Game Fred K.T. Ku 1455-1310 Making a Brain for the Robot Jacob Knudsen and Anne Charlotte Petersen	
13:45	Digital Literacy and Course Design Majgaard Gunver , University of Southern Denmark and Regina Lamscheck-Nielsen , Moeve Aps, Aarhus, Denmark		
14:15	Problem Based Learning: A facilitator of Computational Thinking Svarre Jonasen Tanja and Sandra Burri Gram-Hansen , Aalborg University, Denmark		
14:45	Traineeships in Jordan: Mutual Engagement, Joint Enterprise and Shared Repertoire Between Companies and Students Benamar Naoual and Rikke Magnussen , Aalborg University Copenhagen, Denmark		
15:15	Refreshments - First Floor outside Conference Hall		
	Room: 3.084 (3rd Floor) Stream D: Arts and Soft Skills Chair: Sandra Burri Gram-Hansen	Room: 0.091 (Basement) Stream E: eLearning Excellence Awards Judges: Paula Charbonneau-Gowdy, Karin Tweddell-Levinsen and Dalize Van Heerden	Room: 1.001 Stream F: PhD Session Chairs: Rikke Ørngreen, Mie Buhl and Bente Meyer
15:45	Computational Thinking Utilizing Visual Arts, or Maybe the Other way Around. Buhl Mie , Aalborg University, Denmark	15:45-1600 Team Up!: The use of Student Teams in Online or Large Hybrid Classes Improves Course Outcomes Melody Neumann 1605-1620 YoTeach! A Backchannel Chat App with Machine Learning for Symbol and Math Handwriting Recognition for use in STEM and non-STEM Subjects Fridolin Sze Thou Ting , Ronnie H. Shroff , Wai Hung Lam , Lok Won 1625-1640 Screencasts and Curriculum Co-design: An Indicator of Graduate Attributes and Move Towards Decolonization in South Africa Bronwyn Swartz 1645-1700 Internationalising the Dental Curriculum through Collaborative Online International Learning (COIL) Anisa Vahed and Krista Rodriguez 1705-1720 A University Initiative to Assure Quality in e-Learning Nicole V. Williams , John Gillham	Experts' Insights About Blended Learning Implementation: What Teacher Attributes are Relevant? Bruggeman Bram , Jo Tondeur , Bram Pynoo and Katrien Struyven , VUB, Belgium A Thematic and Grounded Theory Understanding of Faculty Adoption of Blended Learning in Higher Education Antwi-Boampong Ahmed , Aalborg University, Denmark Emmanuel Freeman , Ghana Technology University College, Ghana and Hannah T Muat , University for Development Studies, Ghana Estimating Student Workload During the Learning Design of Online Courses: Creating a Student Workload Calculator Beer Nicola , Lancaster University, UK
16:15	Threshold Concepts in Online Music Education: Transforming Conservatoire Training van Gammeren Dario and Aleksander Szram , Trinity Laban Conservatoire of Music and Dance, Greenwich, UK		
16:45	Soft-Digital Skills in Higher Education Curricula Bastos Susana , Helena De Oliveira , Moreira Manuel Silva , Polytechnic Institute of Porto (IPP) and Liliana Azevedo , Expandindústria, S.A., Portugal		
17:15	Close of Conference Day	Close of Conference Day	Close of Conference Day
19:30	Conference dinner - Aalborg University Restaurant		

Friday 8 November 2019					
09:00	Room: 1.008 - Auditorium Opening Messages				
09:05	Interactive Collaborative Keynote: Mie Buhl, Bente Meyer, Rikke Ørngreen, Does IT work? Investigating factors at play in e-learning research				
09:50	Introduction to ECEL 2020				
10:00	<i>Refreshments - First Floor outside Conference Hall</i> <i>Poster contributors stand by their posters for others to discuss the research</i>				
	Room: 1.008 Stream A: Mini Track on Supporting and Motivating e-learning Teachers Chair: Tone Vold	Room: 2.1.021 Stream B: Blended Learning Chair: Sebastian Mader	Room: 2.1.042 Stream C: Collaboration Chair: Anders Øgaard	Room: 2.1.005 Stream D: Higher Education Chair: Wendy Barber	Room: 2.0.004 (Basement) Stream E: Innovative Technologies Chair: Lucill Curtis
10:45	Towards an Agile-based Process Model for Effective Teacher Training on LMS Karunaratne Thashmee, Helena Zhemchugova , Ulf Ohlsson , Stockholm University, Sweden and Jean-Claude Byungura , University of Rwanda	A Critique of Blended Learning: Examples from an Undergraduate Psychology Program Limniou Maria and Caroline Hands , University of Liverpool, UK	Internet, Globalization and South Asian Literature in 21st Century (presentation only) Kamran Muhammad, University of the Punjab, Pakistan	Using VLEs to Offer Higher Education Students Choice and Differentiation in Learning Activities: Micro-pathway Learning Design Implementation and Opportunities Cross Simon, The Open University, UK	e-Design Education Using a 3D Printer Based on Design Thinking at Primary School Muramatsu Kazuhiro, Sonam Wangmo and Yeshi Wangchuk , Royal University of Bhutan, Bhutan
11:15	Maintaining and Promoting Student Agency in the Era of Digital Textbooks German Dan-Adrian and Adeel Bhutta , Indiana University Bloomington, USA	A Teaching-Learning Blended-Course Model Support Tracking Student Behaviour Sriharee Gridaphat, King Mongkut's University of Technology, North Bangkok, Thailand	Collaborative Online International Learning: A Pedagogical Intervention to Enrich Students' Learning Vahed Anisa, Durban University of Technology, South Africa and Steven Levine , Nassau Community College, NY, USA	Using OneNote as an ePortfolio: Promoting Experiential Learning and Self-regulation Perez Cavana Maria Luisa, The Open University, UK	Cross-location and Cross-disciplinary Collaborative Prototyping Using Virtual Reality in Higher Education Khalid Md Saifuddink and Fei Yu , University of Southern Denmark, Denmark
11:45	Experience of Using Project-based Learning in the URFU Hypermethod e-Learning System Daineko Liudmila, Yury Davy , Viola Larionova and Inna Yurasova , Ural Federal University, Ekaterinburg, Russia	Students' Learning Experience Within a Blended Learning Environment in a Higher Education Institution in Ghana Freeman Emmanuel, Ghana Technology University College, Ghana, Ahmed Antwi-Boampong , Aalborg University, Denmark and Odeneho Baffoe-Kodom Agyemang , Arden University, UK	Interaction and Group Work in Blended Synchronous Higher Education: Exploring Effects on Learning Outcomes, Satisfaction and Retention Öberg Lena-Maria, Christina Amcoff-Nyström , Stefan Hrastinski , Peter Mozelius and Jörgen Söderback , Mid Sweden University, Sweden	Investigating the use of Moodle at a PBL University: Design Factors and Experiences Ørngreen Rikke, Sara Paash Knudsen , Rune Hagel Skaarup Jensen , Aalborg University and Ditte Kolbæk , Independent, Denmark	Visual Representations Supporting Implementation of a K-12 Programming Curriculum in Open and Democratic Educational Institutions Allsopp Benjamin Brink and Morten Misfeldt , Aalborg University, Denmark
12:15	Good Questions in e-Learning Environments Jančaříková Kateřina and Jarmila Novotná , Charles University, Prague, Czech Republic	ICT, Learning and Educational Change: Bricolage and the Science of the Concrete Meyer Bente, Aalborg University, Denmark (Presentation only, Main)		Plagiarism Tendencies and Contributing Factors in e-Learning Environments: Rwandan Higher Education Context Byungura Jean-Claude, Masengesho Kamuzinzi , University of Rwanda, Henrik Hansson and Thashmee Karunaratne , Stockholm University, Sweden	A Hybrid Fuzzy DEMATEL- AHP/VIKOR Method for LMS Selection Ayouni Sarra, Leila Jamel Menzli , Fahima Hajjej , Princess Nourah bint Abdulrahman University and Mohamed Maddeh , King Saud University, Saudi Arabia
12:45	Lunch - First Floor outside Conference Hall				

	Room: 1.008 Stream A: Mini Track on Supporting and Motivating e-learning Teachers Chair: Tone Vold	Room: 2.1.021 Stream B: Video Chair: Morten Philipps	Room: 2.1.042 Stream C: Online Learning Communities Chair: Maria Limniou	Room: 2.1.005 Stream D: AI Chair: Jean-Claude Byungura	Room: 2.0.004 (Basement) Stream E: Distance Learning Chair: Evangelia Triantafyllou
13:45	Breaking Bad': Overcoming Barriers Preventing Higher Education Faculty from Offering Quality Blended Learning Programs Charbonneau-Gowdy Paula and Manuel Herrera , Universidad Andres Bello, Santiago, Chile	Using YouTube Analytics to Investigate Instructional Video Viewing Patterns O'Brien Michael, Darina Slattery and John Walsh , University of Limerick, Ireland	Learning Gains of Process Oriented Guided Inquiry Learning in an Online Course Setting Purkayastha Saptarshi, Guntu Mounika , Asha kiranmayee Surapaneni and Radhika Ravindran , Indiana University Purdue University Indianapolis, USA	Structures for Mapping Learning Content Lindenskov Tamborg Andreas, Jonas Dreyøe , Lisbeth Liv Nøhr , Mia Onsvig Gregersen and Benjamin Allsopp , Aalborg University, Denmark	Dissemination of Distance Teaching Practice Øgaard Anders, University of Greenland, Nuuk, Greenland
14:15	How can Flipped Classroom Activities Support Teacher Motivation? Vold Tone and Ole Jørgen Ranglund , The Inland Norway University of Applied Sciences, Norway	e-Learning and Learner Knowledge Sharing Quality: Ahlia University as a Case Study Reyad Sameh, Sherine Badawi , Layla Faisal Alhalwachi , Allam Hamdan , Anjum Razzaque and Abdalmuttaleb Al-Sartawi , Ahlia University, Bahrain	Situating Resilience, Grit and Growth Mindset as Constructs of Social Presence in the Fully Online Learning Community Model (FOLC) Barber Wendy, Roland VanOostveen , Ontario Tech University and Elizabeth Childs , Royal Roads University, Canada	Technology-Based Education and Students' Performance: Literature Review Murad Maryam, Anjum Razzaque and Allam Hamdan , Ahlia University, Bahrain	Assessments Used In an Open Distance e-Learning Environment to Promote Self-Directed Learning van Heerden Dalize and Leila Goosend , University of South Africa, South Africa
14:50	Room: 1.008 - Auditorium Top 3 finalists in the Excellence Awards present their Case Histories				
15:10	Awards Ceremony Summary of the Conference				
15:20	Close of Conference				

<p align="center">Posters will be displayed from Thursday Lunchtime until Friday Lunchtime Poster Contributors will Stand by their Posters at 10:00 on Friday Morning</p>				
	Poster with a WIP Papers		Poster Only	
	Choose your own Adventure Self-Directed Adult Learning and Assessment Rick Holly and Karla Phlypo , Walden University, USA	YouTube as an Instrument of Learning in Higher Education: Opportunities and Challenges Rudenko Dmitry, and Veronika Grushevskaya , Ural Federal University, Russian Federation	Using MOOCs at scale in India to Deliver changes in Teaching Practice Cross Simon , Lina Adinolfi and Freda Wolfenden , The Open University, UK	Is Flipping Effective? Sezgin Sedef , Anadolu University, Turkey
	Utilisation of Open and Distance eLearning Students Support Services by Postgraduate Students in an Open and Distance Learning Institution Shabani Omari and Kefiloe Maboe , University of South Africa, South Africa	Students from Central Asia in Russian Universities: Social Media as a Tool for Adjustment Savchuk Galina , Olga Iakimova and Anastasia Yufereva , Ural Federal University Russia	A Pilot Virtual Classroom Africa Collaboration Project on Teaching Research Methods Shangase Zifikile Phindile , University of KwaZulu-Natal and Molefe Motshegwe , University of Botswana, Botswana	A New e-learning System for EFL Teacher Collaboration Okada Takeshi , Tohoku University and Yasunobu Sakamoto , Tohoku Gakuin University, Japan
	Incarcerated Students' Support Services in Open Distance e-Learning: A Mixed Methods Protocol Agboola Caroline , University of South Africa, South Africa	Blended Learning Sessions to Improve Job Interview Skills Toyama Michiko and Yoshitaka Yamazaki , Bunkyo University, Kanagawa, Japan	Synchronous Online Group Work and Increased Assessment Improves Student Success Neumann Melody and Kenneth Yip , University of Toronto, Canada	How do Good Teachers Teach in a Virtual Classroom? A Review Study Grammens Maaïke , Ruben Vanderlinde and Bram De Wever , Ghent University, Belgium
	Developing an Implementation Framework for Adaptive Learning: a Case Study Approach Mirata Victoria and Per Bergamin , Distance University of Applied Sciences of Switzerland	Challenges in Designing E-learning for Educators with Limited Time and Access Buus Lillian and Michal Pilgaard , VIA University College, Denmark	Flipping LARGE Classes with Video Case Studies and Novel Technology (Team Up!) French Michelle , Melody Neumann and Franco Taverna , University of Toronto, Canada	ICT Pedagogical Design in Higher Education Konnerup Ulla and Alopaus Jelsbac , Aalborg University, Denmark
	The Climb to the Blended Learning Peak Lopez Nuria , Copenhagen Business School, Denmark	Digital Literacy in a Sociomaterial Perspective Jensen Michael , Aalborg University, Denmark	Closing the Distance: Project on Creating Immersive Environments for Remote Learning Wimmer Barbara , Bence Lukács , Stefanie Kuso and Ingrid Wahl , FernFH Distance-Learning University of Applied Sciences, Austria	Platforms for Exchanging PBL Experience Dorina Gnaur and Hans Hüttel , Aalborg University, Copenhagen, Denmark
	Future Challenges for Academic-Industry Value Co-creation Through Lifelong Learning Sjödin Carina , Leo Hatvani and Anders Olsson , Malardalen University, Sweden	Breaking Sequentiality: an Interactive MOOC Reyes Maria Cecilia and Guglielmo Trentin , CNR-ITD, Italy	Teacher Motivation and Student Interaction in Online Courses Vold Tone , Monica Lervik and Stig Holen , The Inland Norway University of Applied Sciences, Norway	
	Synchronous Communication and Active Learning in Online Courses Leh Amy , California State University, San Bernardino, USA			