Welcome Speech & Plenary Session
09:45 - 10:30

Welcome Coffee
10:30 - 11:00

Time	MOOCs & Open Educational Resources	AI for Learning	Flipped Learning	Soft & 21st Century Skills	New Experiences in Health Sciences Education	Challenges in Curriculum Design	Emotions and Anxiety in Math Education	Early Childhood Education	Pedagogical Knowledge in the Teaching Profession - How Neuroscience is Changing Education
11:00	ENHANCING LIBRARIAN SKILLS WITH THE BIBLIO MOOC A. Kamaea, E. Georgakakou, et al.			DESIGNING A 360° LEARNING ENVIRONMENT FOR THE DEVELOPMENT OF SOFT SKILLS E. De Bruyne, E. Van Den Broeck, et al.		ENGAGING CONSCIOUS DESIGN PRINCIPLES IN A CURRICULUM TO IMPROVE COLLABORATION AND COMMUNICATION... C. Stue	SOFT SKILLS IN MATH - NON-FORMAL LEARNING CONTEXTS A. Breda, C. Cruz	LEARNING EXPERIENCES IN THE KENYAN PRIMARY SCHOOLS WITH THE LENS OF PARADIGM SHIFT TO THE... Z. Ali, P. Kajoro, et al.	Despite great advances, there are still a great number of myths around the brain and how it learns. Misconceptions, overgeneralizations and a lack of information can do harm in the classroom, slow student learning, and reduce the likelihood of successful learning in our schools. The main objective of this workshop is to dispel these myths and replace them with high quality, evidence-based practice. Do people really have learning styles? Is it impossible for an adult to learn a foreign language as fast as a child? Are there critical periods when a child should learn specific skills in school? Are some subjects harder to learn than others? Are girls' and boys' brains suited for different types of learning? Can a person really multi-task? The teaching-learning dynamic is surrounded by many myths, which will be discussed in a lively interactive session
11:15	THE STATE OF OPEN EDUCATIONAL RESOURCES (OER) IN SWEDISH HIGHER EDUCATION: A CASE STUDY S. Arvelius, M. Jobe	NEEDS AND REQUIREMENTS OF TEACHERS, LEARNERS AND ADMINISTRATIVE STAFF FOR AI BASED MENTORING TOOLS... J. Zawacki, M. Bez, et al.	AN APPLICATION OF FLIPPED LEARNING DURING TECHNICAL DRAWING CLASSES D. Fed, P. Hoftscherova	4.0 COMPETENCES – PROJECT MANAGEMENT CATALYSTS FOR THE TIMES OF THE COVID-19 PANDEMIC J. Fila, M. Jedowski, et al.	FACTORS INFLUENCING IMPLEMENTATION OF SIMULATION IN NURSING AND MIDWIFERY EDUCATION IN MALAWI G. Mwalwa, M. Maleka, et al.	CURRICULUM DESIGN OF A HIGHER DIPLOMA IN ART TECH PROGRAM: THE HONG KONG EXPERIENCE K. Chan, M. Fung, et al.	DEVELOPMENT AND EVALUATION OF THE CAT SYSTEM TO REDUCE MATHEMATICS TEST ANXIETY IN JAPANESE HIGH... Y. Kano, Y. Watanabe	DESIGNING PLAYFUL LEARNING MODEL TO PROMOTE NEW LITERACIES OF PRESCHOOLERS: THE FOCUS ON THE... B. Ollonen, M. Kangas	
11:30	THINKING DIFFERENTIALLY - FROM A COURSE TO AN ENTRANCE EXAM. CASE MASTER'S DEGREE IN BEAUTY AND... M.A. Poutanen	SEMANTIC RECOMMENDER SYSTEM USING MACHINE LEARNING FOR EDUCATION S. Mbaye	DOES THE SHAPE MATTER? COMPARING TWO WAYS OF STRUCTURING AN ONLINE LANGUAGE COURSE T. Ginsburg, L. Daniels	21ST CENTURY SKILLS IN HIGHER EDUCATION - AN EMPIRICAL ANALYSIS OF CURRENT CHALLENGES AND... M. Kienzler, A. Janitza, et al.	USING A FOCUS GROUP RESEARCH DESIGN TO IDENTIFY ESSENTIAL NURSE PRECEPTOR CHARACTERISTICS T. Hoor	DEVELOPING AND IMPLEMENTING THE CURRICULUM FOR A DEGREE IN GEOSPATIAL SURVEYING TO MEET THE... R. Hayden, A. Martin	MATHEMATICS AND EMOTIONS: AN UNLIKELY CONNECTION C. Cruz, A. Breda	ECOLOGICAL LITERACY IN EARLY CHILDHOOD G. Marci-Boehncke, M.O. Rath, et al.	
11:45	MOOCS AND FOREIGN LANGUAGE TEACHING: THE CASE OF SPANISH Z. Vasiljevic	DEVELOPMENT OF A SYSTEM TO SUPPORT GRASPING FOSTERING STATUS OF STUDENTS' QUALITIES AND ABILITIES... K. Hagiwara, K. Maruyama, et al.	EFFECTIVE SUPPORT METHODS TO ENCOURAGE IMPLEMENTATION OF PRE-CLASS LEARNING IN FLIPPED CLASSROOM R. Matsuura, Y. Watanabe	DRAMA IN EDUCATION ENHANCING TRANSFERABLE CAREER SKILLS: A MIXED-METHODS MULTIVARIATE RESEARCH... C. Zourna, I. Papavassiliou-Alexiou	TEACHERS' EXPERIENCES OF SIMULATION WHEN TEACHING NURSING STUDENTS TO ENCOUNTER A SUICIDAL PERSON M. Yilben, E. Söderlund	AUTOMOTIVE ENGINEERING PROGRAMS IN MEXICO: CHALLENGES AND EXPERIENCES M. Lopez-Parra, R. Torres, et al.	THE EFFECT OF TEACHERS' (DE)MOTIVATING TEACHING STYLE ON ENGAGEMENT AND ACHIEVEMENT IN MATHEMATICS ... S. Radišene, I. Gabrielavičiūtė, et al.	SCHOOLS OF CARING: A QUALITATIVE RESEARCH IN THE MUNICIPAL PRESCHOOLS OF CORREGGIO (REGGIO EMILIA) I. Mussini	
12:00	EVALUATION OF THE IMPACT OF THE TRANSITION FROM FACE-TO-FACE EDUCATION TO EMERGENCY REMOTE... D. Pimpao Nobrega Pontes, A. Masa, et al.	FROM SCORING TO ASSESSMENT IN VIRTUAL COURSES. COMPARISON BETWEEN DEEP LEARNING AND MACHINE LEARNING O. Cuellar Rojas, M. Venzapell Montoya, et al.	EDUCATION AND TECHNOLOGY: NEW CHALLENGES IN THE FIELD OF HIGHER EDUCATION C. Favaro, J. Billeau, et al.		PREPARING STUDENTS FOR THE FUTURE: INTRODUCING CO-CREATION AS LEARNING STRATEGY A. Ramon-Arbeu, J.A. Merchan-Baeza, et al.	STAKEHOLDERS' INVOLVEMENT IN THE DESIGN AND FURTHER DEVELOPMENT OF LEARNING OUTCOMES S. Gogiashvili, N. Doghonadze, et al.	INFLUENCE OF MATHEMATICS ANXIETY AND COMPUTER SELF-EFFICACY ON STUDENTS' READINESS FOR UTILIZATION... E.K. Balla	STIMULATION OF GROSS MOTOR AND SOCIAL ABILITY IN EARLY CHILDREN THROUGH TRADITIONAL GAME... S. Taminingsih, A. Nesawati, et al.	

Time	Personalized Learning Environments	Chatbots & Robots in Education	Teacher Support during the Pandemic	Creativity & Critical Thinking	New Experiences in Engineering Education	Cultural Redesign of Curricula	From ESP to CLIL	Keeping Students Engaged during COVID-19	Teaching Change
12:30	DESIGNING ON THE GO: DEVELOPING A PERSONALIZED CURRICULUM FOR A DOCTORAL LEVEL COURSE T. Pitler, R. Dorough	BUILDING A CHATBOT FOR RESOURCE NAVIGATION AND EDUCATIONAL PURPOSES: LESSONS LEARNED AND... B. Sasch, J. Roberts, et al.	SUPPORTING TEACHERS FOR ONLINE TEACHING DURING COVID-19 PANDEMIC H.M.A. Olum, G.M.N. Isabwe	USING DESIGN THINKING TO TRANSFORM CLASSROOM PROJECTS C. Weiss	FULLY REMOTE CONTROLLABLE OPTICS EXPERIMENT FOR UNIVERSITY HANDS-ON TRAINING F. Sulej, J. Donke, et al.	CAN THE USE OF ZINES IN ARTS PEDAGOGIC PRACTICES IN HIGHER EDUCATION CHALLENGE THE DISPARITIES OF... R. Patel	INTERCULTURAL COMMUNICATION THROUGH VIDEOCONFERENCING: PRE- AND POST-PANDEMIC M. Cassamally, F. Fitzernald	KEEPING STUDENTS ENGAGED: LESSONS FROM THE PANDEMIC A. Fernandez, G. Shaw	This is a practical and active workshop for all faculty that distills the latest scholarship on how students learn to change into tested techniques and best practices that work. Decades of research have brought an explosion of knowledge about how human evolution has shaped the way we remember, process, and think. Better discussions and assignments require designing for the collaborative but socially conforming human brain. We will learn how to disrupt the social reasoning (what will my friends think) that alters how we see evidence, disrupts how we experience class discussion, and interrupts our ability to change.
12:45	PERSONALIZED LEARNING AND ETHICS OF CARE: COMPASSIONATE EDUCATION IN ACTION R. Tobin	SUSTAINED SPEAKING EXPERIENCES WITH VIRTUAL HUMANS OVER TIME E. Ericsson, S. Johansson	A PATH ANALYSIS OF SOCIAL-ENVIRONMENT FACTORS, APPRAISALS, ANXIETY, AND PERCEIVED SUCCESS AMONG... R. Pahljina-Reinić, M. Balton, et al.	SOCIAL PRESCRIBING "ART-ON-PRESCRIPTION": CREATIVITY IS YOUR LIFELINE M.S. Rogers, J.P.D. Rogers	DESIGNING A LEARNING FACTORY FOR TEACHING COMPLEX INTEGRATION OF TECHNOLOGIES THAT SUPPORT INDUSTRY... T. Wanyama, B. Beetz	STUDENT VOICE AND CHOICE: CULTURAL VALIDATION THEORY IN REDESIGNED COMPUTER SCIENCE COURSES M. Clark-Ibáñez, F. Saldaña, et al.	TALK LIKE A PRO: FROM PSYCHOPEDAGOGICAL PROJECT TO SKILLS TRAINING C. Costa-Lobo, H. Wefunge, et al.	STUDENT ENGAGEMENT DESPITE COVID-19? EMPIRICAL FINDINGS FROM TEACHER EDUCATION M. Mattscher-Jack, H. Reicher, et al.	
13:00	THE EFFECT OF SELF-REGULATED LEARNING IN ONLINE PROFESSIONAL TRAINING B. Gimbert, D. Cristol	AUTOMATION OF KAHOOT! BY THE HUMANOID ROBOT PEPPER – COMPARING RESULTS FROM CLASSES – ROBOT VS... A. Demeester, D. Hertig	COGNITIVE STRATEGIES AND PSYCHO-SOCIAL SKILLS THAT SUPPORTED TEACHER RESILIENCE DURING THE COVID-19... R. Parreira, E. Williams, et al.	CURRICULUM DESIGN AND ASSESSMENT OF A MULTIMEDIA STORYTELLING COURSE FOR NURTURING CREATIVITY AMONG... M. Fung, K. Chan, et al.	DIGITAL UNIVERSITY-WIDE LEARNING FACTORIES AS AN ANSWER TO THE CHALLENGES IN HIGHER EDUCATION IN... T. Pecsche-Bachof, S. Kubica	WHAT DOES IT MEAN TO DECOLONISE COMPUTING AND IT - ANOTHER DUMB BUZZWORD OR RE-ENVISAGING ALL... Z. Tompkins, M. Ramage	SEMINARS IN ENGLISH IN A SUBJECT OF THE MASTER'S DEGREE IN INDUSTRIAL ENGINEERING AT THE MIGUEL... P. Martinez	INCORPORATION OF DIFFERENT AND PURPOSEFUL STUDENTS' ENGAGEMENT STRATEGIES TO ACHIEVE DEEP LEARNING... B. Mateos, L. Gonçalves, et al.	
13:15	IMPLEMENTATION OF PERSONALIZED LEARNING IN HIGHER EDUCATION: RESEARCH SYNTHESIS E. Ospovskaya, S. Dmitrieva	TALKYTUTOR: AN INNOVATIVE APPROACH FOR CHATBOTS FOR EDUCATION D. Rouven, P. Paolini	LINKS BETWEEN WORK STRESS, FATIGUE AND WORK ENGAGEMENT OF THE TEACHERS IN PUBLIC AND PRIVATE... R. Pilkauskaite Valickiene, K. Gintout	THE ROLE OF A TEXTBOOK IN THE DEVELOPMENT OF CRITICAL AND CREATIVE THINKING Z. Sirakova	VIRTUAL LAB SITE VISITS DURING PANDEMIC PERIOD AND THEIR USE IN POST PANDEMIC TIMES H. Hernandez Carrasco	BRIDGING CULTURES AND HISTORIES THROUGH CONTEMPORARY EDUCATIONAL RESOURCES R. Horst, J. Craft	A CORPUS-BASED INVESTIGATION OF L2 ENGLISH SPEAKERS' WRITTEN LANGUAGE TO ENHANCE COMPREHENSION OF... M. Duruflya	STUDENT APPROACH TO LEARNING IN DIFFERENT MOMENTS OF FINAL SUBJECT OF A BACHELOR'S DEGREE N. Andrés-Collis, M. Leiva-Brondo	
13:30	THE PERSONAL LEARNER PROFILE, AS THE KEY COMPONENT FOR SHAPING A PERSONALIZED LEARNING JOURNEY, IN... M. Pacier	DIGITAL HUMANS FOR TEACHER EDUCATION: A 3D CONVERSATIONAL AI AGENT-BASED PLATFORM AS A FACILITATOR... E. Allaf, J. Feste, et al.		CREATIVE EDUCATIONAL PARADIGM IN A MULTICULTURAL SOCIETY S. Kagan, A.V. Kharkhurin	PRACTICE BASED AUTOMATION SYSTEMS EDUCATION T. Wanyama		BUILDING COMPREHENSION FOR ENGLISH LEARNERS A. Gupta	STUDENTS' APPROACH TO LEARNING IN A MASTER LEVEL SUBJECT IN TWO DIFFERENT YEARS M. Leiva-Brondo	

Conference Lunch
13:45 - 15:00

Time	Challenge-Based Learning	Pedagogical Innovations	Challenges & Practices during COVID-19	Learning Assessment	Teaching STEM	Social Entrepreneurship and Service Learning	Language Learning Experiences and Research	Digital Literacy	Four Types & Four Goals of Online Teaching Videos
15:00	CHALLENGE BASED LEARNING THROUGH NEW PRODUCT DESIGN AND DEVELOPMENT METHODS E. Gonzalez-Garcia, L.F. Lopez-Vazquez, et al.	SAPERE AUDE! HOW THE DIAGNOSIS OF DISCARD CAN IMPROVE ANIMAL TRACK IDENTIFICATION SKILLS IN... F.J. Aznar-Avendaño, C. Bautista-Romero, et al.	LEARNING DURING THE PANDEMIC: A PROPOSAL TO STUDY STEREOCHEMISTRY A. Gruzewski Nichele, F. Nunes da Silva		PERSPECTIVES FOR STEM TEACHERS: INSTRUMENTS, BASELINE STUDY AND SOME PRELIMINARY RESULTS IN THE... A. Quesada, M. Romero-Ariza, et al.	BEPART PROJECT: SCENARIOS OF YOUTH PARTICIPATION AND CURRICULAR INNOVATION AT SCHOOLS A. Montero, C. Lees, et al.		MEASURING DIGITAL LITERACY AND ICT: HIGH SCHOOL VIRTUAL CLASSROOM DURING THE COVID-19 LOCKDOWN... A. Llorens	Video is a great way to increase presence, connection, and engagement in your online class. In this breakout session I will give tips for creating four different types of videos, each serving one of four different goals: (1) "Super simple" videos to build connection and presence, (2) "Hype" videos to increase engagement and excitement, (3) "Explainer" videos to inform and explain, and (4) "Adventure" videos to inspire students and express the most important lessons of your class by modeling your practice and discipline for your students.
15:15	VIRTUAL REALITY FOR DEBATING AT SCHOOL: PRELIMINARY FINDINGS FROM A PILOT PROJECT IN ITALY A. Benassi, E. Mosa, et al.	A CRITIQUE OF THE METHODOLOGICAL APPROACHES FOR CRITICAL REALISM (CR) USING A THEORY-DRIVEN... N. Harding	CHANGES IN THE TEACHING, TOOLS USED, AND ACADEMIC PERFORMANCE DUE TO DISTANCE LEARNING M. Lepp, P. Luik, et al.	ASSESSING SUMMARY WRITING: QUANTITY, QUALITY OR BOTH? A. Piu, C. Angelini, et al.	SUPPORTING SCHOLARSHIP IN STEM: DEVELOPING AND SUPPORTING AN ENGAGED, DYNAMIC COMMUNITY OF SCHOLARS E. Pawley, M. Jones, et al.	USER EXPERIENCE WITH EDUCATIONAL TECHNOLOGY IN AFRICAN SLUMS G. Stefansson, A.H. Jonsdottir	AUDIOVISUAL PILLS AS A MICROLEARNING TOOL IN TRANSLATION AND INTERPRETING TRAINING J. Gutiérrez-Artacho, M.D. Olvera-Lobo	NEW LEARNING OBJECTIVES FOR LANGUAGE AND COMMUNICATION TEACHING IN THE DIGITAL AGE: THE ZDIGI2... D. Ehret	
15:30	CANSAT SPAIN SCHOOL PROJECT: A NATIONAL STUDENTS' CHALLENGE AND ITS TEACHER TRAINERS NETWORK E. Alvarez Castro, D. Escudia Muñoz, et al.	UNLEARNING FOR DEEPER LEARNING K. Adjsut, G. Jain, et al.	TEACHING THROUGH THE PANDEMIC: EVALUATING STUDENTS' EXPERIENCE IN AN ONLINE INTRODUCTORY GEOLOGY... S. Cho, C. Yesilnebery, et al.	STUDENT TEACHERS' SELF-ASSESSMENT J. Bérubé	THE VIKINGS ENHANCEMENT STEM INNOVATION AND COLLABORATION (VESTEMIC) MODEL: ENHANCING UNDERGRADUATE... K. Rawat, O. Payne	ADDRESSING SDG TARGETS THROUGH THE LENS OF AN INNOVATIVE SERVICE - LEARNING PROGRAMME E. Doone, M. Abrah, et al.	USING THE ONLINE GAME 'WORDLE' IN THE LANGUAGE CLASSROOM R. Conner	SELFIE FOR WORK-BASED LEARNING: A TOOL TO SUPPORT VET INSTITUTIONS AND COMPANIES BECOME FIT FOR THE... C. Herrero	
15:45	CHALLENGE-BASED LEARNING AS A PROMOTER OF SUSTAINABILITY AND CREATIVITY IN HIGHER EDUCATION: AN... P.N. Vieira, L. Faria	DEVELOPMENT OF DEMAND DIVERSION MODEL FROM CONVENTIONAL CONSTRUCTION METHODS TO 3D CONCRETE... M.M. Valiente López, B. Ahadi	HOW TO TRANSFORM THREE ON-SITE UNIVERSITIES INTO A DISTANCE LEARNING UNIVERSITY? THE EXPERIENCE OF... A. Magnet, L. Amado, et al.	RETHINKING ASSESSMENT FOR THE ENGINEERING SOFTWARE COURSE WITH A SHIFT IN TEACHING PARADIGM S. Datta	ADVANCING STEM TEACHING AND LEARNING THROUGH THE FACULTY-LED PEDAGOGICAL JOURNAL CLUB K. Rawat	CO-CREATING: DESIGNING MULTI-DISCIPLINARY SOLUTIONS WITH FAMILY CAREGIVERS OF PERSONS WITH... S. Grau-Canton, A. Ramon-Arbeu, et al.	LANGUAGES AND TRANSLATION IN THE CONTEXT OF INTERCULTURAL COMMUNICATION M. Pace	CURRICULAR GOALS RELATING TO DIGITAL LITERACY AND DIGITAL COMPETENCES IN UPPER SECONDARY SCHOOL IN... A. Svendsen, J.T. Svendsen	
16:00	THE ABILITY OF CZECH LOWER SECONDARY SCHOOLS' STUDENTS TO IDENTIFY AND OPERATIONALIZE A RESEARCH... A. Nepolj, K. Vojíř	NEW VIRTUAL REALITY TECHNOLOGIES IN BUILDING M.M. Valiente López, M.A. Vidales Barriguete, et al.	FROM FACE-TO-FACE TO REMOTE LEARNING AND BACK: EMBRACING ACTIVE LEARNING I. Saneva	RE-IMAGINING ASSESSMENT IN A POST PANDEMIC WORLD S. Rather	EMPOWERING TEACHER LIBRARIANS TO SUPPORT STEM EDUCATION M. Johnston	SOCIAL INNOVATION TRAINING AND INTERGENERATIONAL CO-DESIGN FACING THE CHALLENGE OF LONGEVITY N. Gerbaudo-Gonzalez, S. Feijóo-Quintas, et al.	THE SOCIAL TURN IN SECOND LANGUAGE WRITING INSTRUCTION: A QUARTER-CENTURY OF RESEARCH R. Lavin	EFFECTIVE AND UNPRODUCTIVE CLASSROOM TACTICS WHEN DEVELOPING DIGITAL SKILLS, INTERCULTURAL... O. Hernandez-Pozas	
16:15	PROJECTS, PROBLEMS OR CHALLENGES? ACTIVE METHODS AS THE CORE OF PRE-SERVICE TEACHER EDUCATION A. Carvent-Carrascosa, A. Rubio-Peñarrubia, et al.	MIND MAP AS A TOOL FOR STRUCTURING CONCEPTS AND INTERDISCIPLINARY RELATIONSHIPS K. Trčková, R. Maršálek, et al.	"THE E-LEARNING QUAGMIRE OF COVID-19: AN ACADEMIC PERSPECTIVE D. Crawford, I. Venter, et al.	GENERATING DISCIPLINARY COMPETENCIES IN STUDENTS WITHOUT AN APPLICATION OF A KNOWLEDGE ASSESSMENT L.H. González Guerra, V.M. de la Cueva Hernández	TRANSFORMING INTEGRATIVE MAKER EDUCATION FOR STEM LEARNING V. Chambers, K. York	PARTICIPATORY ACTION INTERVENTION RESEARCH (PAIR) IN SUPPORT OF SCHOOL/COMMUNITY-BASED COPING AND... R. Ferreira	A PROPOSAL TO CREATE A PSEUDO-PARALLEL TEXT CORPUS FOR SIMPLIFYING JAPANESE USING DTW E. Maekawa, H. Murao	TEACHING COMPUTER SCIENCE IN KAZAKHSTAN PRIMARY SCHOOLS: CURRENT STATE, PROBLEMS AND PERSPECTIVES A. Kalyetova	
16:30		HIGHER EDUCATION STUDENTS' USE OF VERBAL AND NONVERBAL COMPONENTS IN LEARNING FROM TEXT J. Kopřivová, I. Červenková, et al.	INTERACTION ANALYSIS OF ONLINE UNIVERSITY LESSONS R. Mihailova, M. Meslenikova	MEETING THE NEEDS OF MULTILINGUAL LEARNERS WITH AND WITHOUT DISABILITIES: A TEAM APPROACH TO... S. Watson, S. Judge	INTEREST AND FAMILIARITY IN SCIENCE IN THE STAGES OF TEACHER TRAINING E. Ortega Torres, E. Gamero	SOCIAL INNOVATION BY HIGHER EDUCATION INSTITUTIONS: THE CASE OF THREE DISTINCT UNIVERSITIES IN GHANA A. Kuranchie	THE POTENTIAL OF AUTOBIOGRAPHY AS EXPERIENTIAL LEARNING IN THE EXAMPLE OF LINGUISTICS I. Trage, L.M. Komissarov	MULTIMODAL INQUIRY: AN ALTERNATIVE APPROACH TO TEACHING DISCIPLINARY CONCEPTS IN HIGHER EDUCATION G. McDermott	

Coffee Break
16:45 - 17:15

Time	Gamification & Game-Based Learning	Collaborative & Team-Based Learning	Blended Learning	Online Learning Assessment	Data Science & AI in Education	Entrepreneurship Education	Technology-Enhanced Language Learning	Information & Media Literacy	Design Thinking Hands-On Workshop
17:15	DEVELOPING THE GAMIFICATION APPROACH FOR STEM LEARNING M. Zager, S. Zaore	MAKING EDUCATIONAL TECHNOLOGY ENHANCE THE COLLABORATIVE WORK IN DIFFERENT LEARNING SPACES T. Taimo, R. Steckert	BLEND THE LEARNING: BLENDING TECHNOLOGY AND TRADITION FOR BUSINESS STUDENTS IN HIGHER EDUCATION L. Zoka, G. Probst	ELECTRONIC EXAMS WITH LARGE STUDENT COHORTS IN THE CLASSIC LECTURE HALL - AN IMPOSSIBLE VENTURE?... M. Baume		IN-SERVICE TRAINING FOR TEACHERS IN ENTREPRENEURSHIP EDUCATION IN ESTONIA U. Kesk, M. Partel, et al.	BRIDGING THE DIGITAL AND PHYSICAL WORLDS: IMPLICIT GRAMMAR INSTRUCTION AND QR CODES M. Goode, M. Noeldechen, et al.	LEARNING THE SKILLS OF DIGITAL PRIVACY THROUGH AN ONLINE COURSE L. Robertson, B. Muirhead	Are you ready for a fast-paced 90 minutes, jumping right into a non-stop design sprint crafted to bring you from a problem to a solution through a series of creative exercises? Join us to see how everyone can be a designer, and how thinking like a designer and empowering your students and colleagues can unlock innovation at your school site. We'll follow methodology from IDEO and the d-School at Stanford, and you'll partner with colleagues to present a final solution for the grand prize! Get energized and leave with a design thinking slide deck and facilitator notes to host your own sprints with your class or colleagues.
17:30	PEACE GAMES: GAMES AS PROMOTERS OF DEMOCRATIC CULTURE AND PEACE RELATED COMPETENCIES M. Proec, U. Legger, et al.	IMPROVING PEDAGOGICAL PRACTICES THROUGH EMPIRICAL EVIDENCE: REPORTING ON INSTRUCTOR TRAININGS... T. Taimo, A. Valenti, et al.	BLENDED LEARNING EXPERIENCE POST-COVID Z. Kavazovic	ONLINE PROCTORED EXAMS DURING THE COVID-19 PANDEMIC AT THE TECHNICAL UNIVERSITY OF MUNICH: HOW HAVE... M. Baume	AN INTRODUCTION TO APPRENTICESHIP LEARNING BY TEACHING AN AGENT HOW TO PLAY A VIDEO GAME V. Muñoz, A. Prados, et al.	MASTERING 8 CONVERSATIONS, SUPPORTING REFUGEE ENTREPRENEURS TO EXTEND THEIR NETWORK AND TELL THEIR... T. Hjelmes	VIABILITY OF VOICE USER INTERFACES IN SECOND LANGUAGE LEARNING AND REPETITIVE CONVERSATIONAL TASKS M. Garcia, C. Beccal Duque, et al.	SIMULATING AN INSTAGRAM EMPLOYER BRANDING CAMPAIGN BY IMPLEMENTING AGILE METHODOLOGIES L. Andreu, S. Arenas, et al.	
17:45	INVESTIGATING A MOTIVATION MODEL FOR GAMIFIED E-LEARNING: A SELF-DETERMINATION APPROACH A. Sen, J. Leen, et al.	TEACHING STUDENTS TEAMWORK SKILLS N. Wijenayake	ENGAGING GEN Z: BLENDED LEARNING(S) FROM THE PANDEMIC B. Koen	A COMPUTED BASED LOW STAKE QUIZ (LSQ) RESULTS FROM REAL EXPERIMENT IN AN EDUCATIONAL CONTEXT R. Castro, D. Soares	STUDY ON AI IN EDUCATION POLICIES V. Slavov, Y. Yan	MINI-GAMES FOR ENTREPRENEURSHIP IN CONSTRUCTION H. Hummel	GETTING TO KNOW THE CITY THROUGH THE DIDACTICS OF TRANSLATION: A TEACHING PROPOSAL IN GRANADA (SPAIN... J. Gutiérrez-Artacho	A MAP OF WORRIES – HOW SOCIAL MEDIA IS IMPACTING THE PERCEIVED URGENCY OF ISSUES IN THE CURRENT... J.C. Del Ama	
18:00	ENERGY - THE CENTRAL IDEA OF THE ESCAPE GAME R. Maršálek, K. Trčková, et al.	THE PROTOTYPE OF A TABLET SPLIT-SCREEN APPLICATION FOR COLLABORATIVE LEARNING M. Čarapina, K. Pap	BLENDED COURSES - INDISPENSABILITY OF OUR TIMES, PASSING FAD OR PERMANENT, ESSENTIAL ELEMENT OF... D.A. Krawczyk, B. Biernacka, et al.	PRELIMINARY ANALYSIS OF SELF-CONFIDENCE LABELS OF SECOND LANGUAGE UTTERANCES IN AN ONLINE... Y. Omori, M. Tamura, et al.	LOW-CODE AND NO-CODE APPROACH TO TEACHING ARTIFICIAL INTELLIGENCE S. Mladenović, A. Granić, et al.	WORKING ON A GENDER PERSPECTIVE FOR ENTREPRENEURSHIP EDUCATION: AN EXERCISE IN EDUCATIONAL... P.E. Alonso-Galicia, I. Alvarez-Icaza Longoria, et al.	ENGLISH AS A FOREIGN LANGUAGE LEARNERS' ATTITUDES TOWARDS DATA-DRIVEN LEARNING OF GRAMMAR M. Chrotsa, N. Tsutsa	UPENDING THE STATUS QUO USING CROSS-MEDIA STORIES R. Testa	
18:15	BOARD GAME AS A TOOL FOR BULLYING PREVENTION IN SCHOOLS J. Graulis, A. Freimane	QUICK-SET JELLY VERSUS SLOW-COOKING JAM: FACILITATING QUICK-SET GROUPS IN AN ACCELERATED ACADEMIC... L. Mander	EDLS - AN ITERATION OF A DIGITALLY OPERATED ONE-ROOM SCHOOLHOUSE F. Bader, J. Mason	PROMOTING TRANSPARENT ASSESSMENT IN HIGHER EDUCATION – PRELIMINARY INSIGHTS FROM THE DIGI-PROF... S. Vasconcelos, A. Balula	CHALLENGES IN TEACHING ARTIFICIAL INTELLIGENCE AND DATA SCIENCE SUBJECTS BY USING GOOGLE... D. Sokol, S. Mladenović, et al.	TRAINING FOR INNOVATION DRIVEN RESEARCH: THE SENIOR INNOVATION LAB APPROACH S. Feijóo-Quintas, N. Gerbaudo-González, et al.	HAS INCREASED USE OF DIGITAL APPLICATIONS BOOSTED PRIMARY SCHOOLCHILDREN'S READING COMPREHENSION... E. Pipa, I. Chitovani	"YOU DON'T KNOW WHETHER IT'S ALL TRUE": USING A CRITICAL LITERACY PERSPECTIVE TO DEVELOP A TAXONOMY... C. Harrison, C. Patterson	
18:30	A TOOL FOR MEASURING EDUCATIONAL GAME QUALITY J. Liebenberg, J. Klerck	TASK CONFLICTS IN ONLINE TEAM LEARNING T. Elmum	MANAGING THE COMPLEXITY OF THE PRESENT TEACHING AND LEARNING SCENARIO: THE SMART LEARNING DESIGN... S. Sancassani, V. Baldoni, et al.	USING MACHINE LEARNING ALGORITHMS TO FORM AN AUTOMATIC STUDENT'S GRADE BASED ON THE SETS OF... O. Shvets, J. Kuzmina, et al.	USING SIMULATION IN TEACHING ARTIFICIAL INTELLIGENCE X. Pinyal, G. Zaharija, et al.	STUDENTS' EXPERIENCES OF WORKING SKILLS BY MEENTCITY PROJECT A. Ojala	WHICH WORD DESCRIBES IT? AN ACTION RESEARCH ON BOOSTING LEXIS IN ONLINE SCHOOL STUDENTS K. Rodriguez-Robles, K. Vambay de Armijos	AN INSTRUCTIONAL MODEL OF CONTEXT-BASED LEARNING TO DEVELOP ENGLISH-MAJOR STUDENTS' DIGITAL MEDIA... C. Kaompithat, S. Prapinpongsakorn, et al.	
18:45	DIGITAL TRANSFORMATION IN HIGHER EDUCATION: HOW LEGO® SERIOUS PLAY® EXPLORATORY STUDY MADE IT FUN T. Lucio Nieto, Y. Martinez Treviño	REAL PROJECT: REMOTE EDUCATION USING AN ACTIVITY MANAGEMENT SYSTEM FOR LEARNING PROJECT A.M. O'Brien, D. O'Hanlon, et al.	"THE GOLDEN TRIANGLE" – CULTIVATING ACADEMIC VOCABULARY TO PROMOTE LITERACY IN ARABIC AS A FIRST... B. Makhoul, T. Copti-Mshael, et al.					COUNTERING ONLINE DISINFORMATION IN ROMANIA: MEDIA LITERACY AS PART OF A WIDER FRAMEWORK F. Durach, A. Ionescu, et al.	
	Room: A	Room: B	Room: C	Room: 1	Room: 2	Room: 3	Room: 4	Room: 5	Room: Interactive

SESSION OVERVIEW FOR TUESDAY, 7TH OF MARCH, 2023

Room: A	Room: B	Room: C	Room: 1	Room: 2	Room: 3	Room: 4	Room: 5	Room: Interactive
Educational Technologies	**Hybrid & Flexible Learning**	**Barriers to Learning**	**Student Support**	**New Technologies in STEM Education**	**Internships and Workplace Learning**	**Competences and Skills in Engineering Education**	**Gender and Equality in Education**	**INTED Yoga and Wellness Retreat**
FOCUS: MONITORING THE DEGREE OF CONCENTRATION	KEEPING STUDENTS ENGAGED THROUGH GAMIFICATION	ACCESS TO HIGHER EDUCATION: EFFECTIVELY MAINTAINED INEQUALITY?	PERSONAL FACTORS AS PREDICTORS OF ACADEMIC ADJUSTMENT IN FIRST-YEAR UNIVERSITY STUDENTS	THE INCORPORATION OF ECOLOGICAL AND ENVIRONMENTAL EDUCATION IN THE INDIA REGION: THE ROLE OF A...		IMPACTS OF FACULTY MINDSET AND CULTURAL COMPETENCY ON THE SUCCESS OF COMMUNITY COLLEGE TRANSFER...		Join Wendy Dorton to relax and recharge from your travels and connect with like-minded conference goers to start your day. Please wear comfortable clothing - yoga mats will be provided. We will explore the concept of social-emotional learning theory, and Wendy will lead you through a light vinyasa yoga flow, including breathing exercises and meditation techniques. Wendy has practiced yoga for over 20 years and has received training at the Sri Sivananda Yoga Center in Chennai, India. We'll also discuss how wellness can connect to your own teaching and research practice and how necessary it is for students of all ages. All attendees receive a special candle, yoga posture card, and wellness/mindfulness card set.
TRANSLATION, CULTURAL ADAPTATION AND VALIDATION OF THE TRACK-21 QUESTIONNAIRE	1 OR 4: A POST COVID-19 CHANGE IN TEACHER COLLEGE TIMETABLE	COMBINING PERSONAL STUDENTS' LIVES WITH HIGHER EDUCATION IN EUROPE: A STUDY OF THE REGULATIONS AND...	DEVELOPMENT OF METHODOLOGY TO IMPROVE STUDENTS' INTELLECTUAL POTENTIAL	UTILIZATION OF INTERNET-BASED ONE-ON-ONE ENGLISH PLATFORM FOR THE EXCHANGE OF PERSPECTIVES AND...	ANALYZING THE POSSIBILITY OF INTRODUCING AGILE METHODOLOGIES TO STUDENT ORGANIZATION PROJECT...	FROM STUDY GUIDANCE AT HIGH SCHOOL TO ENGINEERING EDUCATION: 3 STEPS INTO SOFT SKILLS	IMPOSSIBLE PROFESSION: TEACHERS' PROFESSION THROUGH GENDER LENSES	
IS THE EDTECH INDUSTRY THE FIX FOR SCHOOLS? A PEDAGOGICAL PERSPECTIVE	STORIES FROM PRE-SERVICE TEACHERS' DIGITAL LEARNING SPACE: WHAT KIND OF LEARNING SPACES DO OUR...	THE INCLUSION OF STUDENTS WITH DIFFICULTIES IN COMBINING STUDIES, FAMILY AND WORK IN HIGHER...	STRESS AND HAPPINESS: INVESTIGATING STRESS TOLERANCE AND HAPPINESS IN TECHNICAL PROFESSIONALS...	THE USE OF EDUCATIONAL MEDIA IN TEACHING BIOLOGY AT THE LOWER SECONDARY SCHOOLS...	COVID-19 IMPACT ON THE QUALITY OF INTERNSHIP PROGRAMS IN ENGINEERING...	GLOBAL COMPETENCE AT THE TECHNICAL UNIVERSITY: STAKEHOLDER PERSPECTIVES ON EDUCATIONAL...	TRANSFERABLE PROCESSES FOR INCREASING DIVERSITY IN HIGHER EDUCATION INSTITUTES AND RESEARCH...	
A REVIEW OF APPLICATIONS OF BLOCKCHAIN TECHNOLOGY IN EDUCATION	HYBRID E-LEARNING APPROACH FOR CULTURE-SENSITIVE SOFT SKILLS TRAINING IN VIRTUAL CLASSROOMS...	THE IMPACTS OF COVID-19 POLICIES AND PRACTICES ON OUR MOST VULNERABLE STUDENTS: EXPANDING THE...	LIVE WELL, THE HABIT-BASED WELLNESS PROGRAM FOR WORKING PROFESSIONALS	IMPLEMENTATION OF CHALLENGE-BASED LEARNING IN THE ... ENGINEERING DEGREES	TOWARDS A FRAMEWORK FOR WORK INTEGRATED EDUCATION	ADD_ON_SKILLS AS AN EXAMPLE OF MODERN INTERDISCIPLINARY COURSE INCREASING SKILLS OF ENGINEERS	CENTERING RACIALIZED GIRLS' (MEDIA-MAKING) STORIES: A COMMUNITY CASE-STUDY OF AN EXTRACURRICULAR...	
HOW DO NLP-SUPPORTED SCAFFOLDING TECHNIQUES SUPPORT STUDENTS' WRITTEN REFLECTIONS?	LEADERSHIP AND LEARNING IN HYBRID WORK TEAMS: WHAT DO WE KNOW?	DIGITAL POVERTY AS A BARRIER TO ACCESS	RESPONDING TO A PANDEMIC: A PAN-INSTITUTE APPROACH	AN INTEGRATED LEARNING AND ASSESSMENT ENVIRONMENT FOR STEM COURSES BASED ON JUPYTERHUB	THE IMPACT OF PRACTICUM COURSES IN SOCIAL EDUCATION ON PRIMARY STUDENT TEACHER'S TEACHING PRACTICES...	CROSS-CULTURAL ENGINEERING PROJECT: ASSESSMENT OF ENGINEERING EDUCATION PROGRAM BY OUTCOMES, SELF...	SOMETHING IS DIFFERENT IN THE VIRTUAL CLASSROOM – EXPERIENCES FROM EDUCATING UNIVERSITY STAFF ABOUT...	
LOW FLOORS & HIGH CEILINGS: ENGAGING, ENHANCING, AND EVALUATING THROUGH VIRTUAL LEARNING TOOLS	MULTIPLE CAMERA VIDEO CONFERENCE SYSTEM FOR HYBRID PRACTICAL TRAINING AND THE INTEGRATION OF ONLINE...	MINIMIZING THE EDUCATIONAL DISRUPTION THROUGH INCLUSION AND EQUITY		ONLINE LEARNING IN STEM PROGRAMS: AN ANALYSIS OF CHALLENGES AND BEST PRACTICES IN HIGHER EDUCATION	THE "WORTH" IN WORK-BASED LEARNING: IMPLEMENTING AN INNOVATIVE WBL APPROACH IN HIGHER EDUCATION	SYSTEM DYNAMICS AS A CATALYST FOR THE DEVELOPMENT OF PROBLEM-SOLVING SKILLS IN ENGINEERING STUDENTS	EQUALS-EU: EMBRACING GENDER EQUALITY AND DIVERSITY TO FOSTER STEM CAREERS AND SOCIAL INNOVATION	

Coffee Break

Room: A	Room: B	Room: C	Room: 1	Room: 2	Room: 3	Room: 4	Room: 5	Room: Interactive
Technology-Enhanced Learning	**Active & Experiential Learning**	**Educational Leadership and Management**	**Learning Analytics**	**Coding & Computational Thinking**	**Links between Education & Research**	**A Lesson in 360 Video Production: Creating Authentic Immersive Education**	**Inclusion of Learners with Disabilities**	**What We Know About the Reading Brain through Universal Design for Learning**
LEARNING AND USING IMAGE CLASSIFIERS BY CREATING REAL MOBILE APPLICATIONS	ENGAGING THE WORLD	A TRANSACTIONAL, TRANSFORMATIONAL OR A TRANSFORMATIVE APPROACH TO EDUCATIONAL LEADERSHIP IN LIBERAL...	AN EXAMPLE TOWARDS THE RESPONSIBLE USE OF AI FOR HIGHER EDUCATION: EXPLAINABLE STUDENT DROPOUT...	ENCOURAGING MORE SECONDARY SCHOOL PUPILS TO KEEP STUDYING COMPUTER SCIENCE: THE IMPORTANCE...	UNIVERSITIES IN INNOVATION ECOSYSTEMS – HIGHER EDUCATION PROVIDES KNOWLEDGE FOR INDIVIDUALS...	COMMUNITY NURSING SIMULATED SCENARIO – A PRAGMATIC PEDAGOGY FOR REAL LIFE LEARNING	INITIAL FINDINGS FROM A STUDY OF MID-CAREER WORKERS WITH DISABILITIES IN THE CANADIAN CONTEXT	Most people are convinced that multilingualism is beneficial, manageable, and even natural when it comes to oral skills. However, many have trouble understanding how the human brain can learn literacy skills in multiple languages and there is still great debate about exactly how to do this. In this session, we will discuss multiliteracy skills and recommended evidence-based practices. Additionally, we will look at what is known to date about the neural networks in the brain related to early reading skills, and how this translates into successful teaching. There are at least 16 different neural circuits related to reading in the brain, which are each stimulated by different classroom activities. Do you incorporate the right activities in your classroom to meet all students' needs? This course will look at ways that neuroscience can help teaching by breaking down the many different skill sets needed for successful reading.
ASIS STANDARDS: EDUCATIONAL PROGRAMS IN COVID TIMES	DEBATE IN ITALIAN SCHOOLS: STATE OF THE ART OF A (STILL) INNOVATIVE TEACHING METHODOLOGY	SCHOOL LEADERS: FROM CRISIS MANAGEMENT TO DIGITAL TRANSFORMATION?	AN EARLY PREDICTION OF ACADEMIC SUCCESS USING MULTI-SOURCE DATA MINING AND MACHINE LEARNING...	DEVELOPMENT OF COMPUTATIONAL THINKING COMPETENCES IN A TEACHER EDUCATION PROGRAM	TEACHING AND DEVELOPING SCIENTIFIC RESEARCH PROJECTS WITH HIGH-SCHOOL STUDENTS THROUGH EXPERIMENTAL...	ARE WE THERE YET? ASSESSING 360 VIDEO AND ASSOCIATED TECHNOLOGIES FOR WEB ACCESSIBILITY COMPLIANCE	A REVIEW OF STRATEGIES, MEASURES AND SERVICES IMPLEMENTED TO ADDRESS THE NEEDS OF DISABLED STUDENTS...	
MOBILE TECHNOLOGY FOR INDIVIDUAL DEVELOPMENT AND WELLBEING: THE REFLECTS PROJECT	FROM 2ND RACONS – SIMULATION-BASED LEARNING IN TOURISM, HOSPITALITY AND CATERING EDUCATION AND...	COPING IN TURBULENT TIMES – CONCEPTUAL CONSIDERATION OF ELEMENTS OF SCHOOL CRISIS MANAGEMENT...	COURSE-AGNOSTIC EARLY IDENTIFICATION OF STUDENTS AT RISK FROM MOODLE ACTIVITY PATTERNS	3 GAMES 4 CODING – DO GIRLS FEEL WELCOME?	NAVIGATING DIGITAL CHALLENGES TOGETHER: COOPERATION OF RESEARCHERS AND SUBJECT TEACHERS	COMPLETING THE CIRCLE: SHARING EXPERIENCES AND EXPERTISE IN THE CO-CREATION OF 360 DEGREE RESOURCES...	TERTIARY STUDENTS' ATTITUDES TOWARDS POST-SECONDARY EDUCATION FOR THE AUTISTICS	
ISSUES OF ASYNCHRONOUS DISTANCE LEARNING IN COMPUTER SCIENCE	A RESEARCH ON THE USE OF LEARNING BY DEVELOPING ACTION MODEL IN COMPUTING STUDIES IN FINLAND AND...	EXPRESSION OF SOCIAL RESPONSIBILITY FEATURES IN THE ACADEMIC EDUCATION INSTITUTION	APPLICATION OF A PREDICTIVE MODEL CREATED WITH DEEP LEARNING TO INCREASE STUDENT RETENTION	ALGEBRAIC THINKING AND COMPUTATIONAL THINKING IN PRE-UNIVERSITY CURRICULUM	RESEARCHER PERCEPTIONS OF ACHIEVING IMPACT AND STAKEHOLDER ENGAGEMENT IN PAKISTAN	USING 360-VIDEO SIMULATION TO ENHANCE INTERPROFESSIONAL TEAMWORK: THE CASE OF A WARD ROUND	POST SECONDARY TECHNICAL VOCATIONAL EDUCATION AND TRAINING EDUCATION FRAMEWORK FOR AUTISTIC...	
FULFILLING OUR MORAL OBLIGATIONS WHILE TEACHING WITH TECHNOLOGY	EDUCATIONAL RESEARCH EXPERIENCES BASED ON DESIGN: DESIGN FOR TRANSITION	DOES CRISIS HAVE A SILVER LINING? A CASE STUDY OF LEADERSHIP EXPERIENCE IN HANDLING THE COVID-19...	STUDENT RETENTION USING ADVANCED LEARNING ANALYTICS: MATCHING TOOLS, SYSTEMS AND DATA MINING...	WHY DO CHILDREN LEARN PROGRAMMING? – A LITERATURE REVIEW OF CONTEMPORARY RESEARCH	A COMPARISON OF MODERN RESEARCH EXPERIENCES AND HOW RESEARCH LITERATURE WITHIN A PROFESSIONAL...	POSTOPERATIVE NURSING CARE IN RECOVERY ROOM USING 360º VIDEO LEARNING GAME AND USERS' EXPERIENCES	ENSURING EQUITY, INCLUSION AND RETENTION OF STUDENTS WITH DISABILITIES IN SCIENCE FIELDS	
THE INSTRUCTOR'S PERSPECTIVE REGARDING CAMERA USE IN DISTANCE LEARNING: ITS IMPACT ON BOTH...	HOW DO TOURISM STUDENTS' FEEL ABOUT INTERDISCIPLINARITY?		FEATURE SELECTION OF STUDENTS AT RISK OF DROPOUT USING ADMINISTRATIVE DATA AT A UNIVERSITY IN...	USING PERSONALITY TRAITS TO FORECAST GRADES OF COMPUTER PROGRAMMING STUDENTS	POSSIBILITIES OF IMPROVEMENT OF INNOVATION PERFORMANCE OF SLOVAKIA	ANALYSIS OF BRAIN WAVES IN LEARNING: A 360º VIDEO CASE FOR CLINICAL SIMULATION IN HEALTH SCIENCES	THE ROLE OF DIVERSITY MANAGEMENT ON THE EMPLOYMENT OF PEOPLE WITH DISABILITIES (THE CASE OF THE...	

Room: A	Room: B	Room: C	Room: 1	Room: 2	Room: 3	Room: 4	Room: 5	Room: Interactive
LMS & VLEs	**Problem & Project-Based Learning**	**Professional Development of Teachers**	**Tutoring & Coaching**	**Towards a New Educational Model of Sustainability (NEMOS)**	**Workplace & Lifelong Learning**	**Medical Education**	**New Technologies in Special Education**	**ChatGPT and AI Lab**
AMBIENT LEARNING SPACES: THE ROLE OF DISTRIBUTED KNOWLEDGE MEDIA MANAGEMENT SYSTEMS FOR...	ACTIVE LEARNING IN AN INTERACTIVE SYSTEM DESIGN COURSE	AN EXPLORATION OF PROFESSIONAL IDENTITY IN HEALTH CARE LECTURERS IN A UK HIGHER EDUCATION INSTITUTE	COMPETENCE DEVELOPMENT AMONG WOMEN RESEARCHERS IN ACADEMIA	A PRACTICAL APPROACH TO DEFINE THE SUSTAINABILITY PROFILE OF STUDENTS: THE COMMUNITY BUILDING...	THE IMPACT OF DUAL LEARNING IN HIGHER EDUCATION	WRITING EFFECTIVE MULTIPLE-CHOICE QUESTIONS IN MEDICAL EDUCATION	USING EDUCATION TECHNOLOGIES TO SUPPORT CHILDREN WITH VISUAL AND/OR HEARING DIFFICULTIES IN THE...	AI is poised to disrupt education as we know it - but how? And what exactly is this ChatGPT thing you keep hearing about? In this lab, you'll explore ChatGPT, a free AI-powered chatbot which produces some of the most accurate and human-like writing to date. You'll firsthand learn how the algorithm works, use cases in education, and join an interactive discussion around ethics and its usage in classrooms and research. How will this disrupt common reading and writing assignments and change the way educators teach? We'll also explore other popular AI algorithms, including AI Art, and how they work and can be applied in the classroom.
DEVELOPMENT OF A LEARNING MANAGEMENT SYSTEM TO ENHANCE REFLECTIVE PRACTICE IN SELF-PACED LEARNING...	A REVERSE ENGINEERING AND MAKING APPROACH TO PROJECT-BASED LEARNING IN SCHOOL DESIGN PROJECTS	FIRST DAY OF CLASS: WHAT I HAVE TO TELL MY STUDENTS AND WHAT MY STUDENTS EXPECT FROM ME. ARE WE...	EMPOWERING YOUNG PROFESSIONALS THROUGH MENTORING: A PRACTICAL EXAMPLE FROM LOGISTICS	DEFINITION OF THE SUSTAINABILITY PROFILE OF THE STUDENTS	CEDS – A LIFELONG LEARNING PROGRAM TO IMPROVE HOTEL MANAGERS' SKILLS	IMPLEMENTATION AND EFFECTIVENESS OF STUDY STRATEGIES IN MEDICAL SCHOOL: UNDERSTANDING THE WAY...	TOWARDS AN INTELLIGENT SYSTEM FOR ANALYSING CHILDREN'S SPEECH DISORDERS	
A MICROLEARNING APPROACH BY THE MOSTUDIERCASA APTOS PROJECT	PROBLEM BASED LEARNING (PBL) AND LEARNING BY DOING APPROACHES IN YOUNG ENGINEERS DESIGNS OF GLOCAL...	THE LAW IS BECOMING THE NEW SCHOOL MASTER, OR CAN AN UNREASONABLE BURDEN ON SCHOOLS BE JUSTIFIED	TUTORING PROGRAM FOR FIRST-YEAR UNIVERSITY STUDENTS. AN ESSENTIAL APPROACH TO REDUCE DROPOUT RATES	TECHNOLOGICAL UNIVERSITY DUBLIN'S PATHWAY TO EMBEDDING SUSTAINABILITY IN FOOD DEGREES, NEMOS AND...	MANAGEMENT AND ORGANIZATION OF CHANGE PROCESSES IN DIGITAL TRANSFORMATION OF HEALTHCARE: THE ROLE...	TRANSFORMING DOCTORS INTO TEACHERS – A PROGRAMME THAT INTRODUCED NEWLY QUALIFIED DOCTORS TO MEDICAL...	TECHNICAL-HAPTIC-SHELL PROJECT: DESIGN, CONSTRUCTION AND TEST OF A HOTAS-DLP MECHATRONIC DEVICE FOR...	
CREATE AN ONLINE PLATFORM: ARCHIVING, UNARCHIVING, AND REORGANIZING IN A TIMEFRAME	PBL AND THE IMPACT OF STUDENTS' PERCEPTION OF SUCCESS IN THE UNITED ARAB EMIRATES	ASSESSMENT OF PEDAGOGICAL COMPETENCE OF ACADEMIC STAFF: CRITERIA AND INDICATORS	CLOSING EQUITY GAPS IN COMPUTER SCIENCE WITH ACADEMIC COACHING	PROMOTING INTERDISCIPLINARITY AND SUSTAINABILITY SKILLS DEVELOPMENT IN FOOD-RELATED DEGREES: THE...	SELECTED ASPECTS OF EDUCATION AT THE COLLABORATIVE WORKPLACES IN INDUSTRIAL ENTERPRISES	"TEACH ME HOW TO LEARN" STRATEGIES USED TO PROMOTE PERFORMANCE AND WELLNESS IN FIRST YEAR MEDICAL...	HOW DO DYSLEXIC CHILDREN READ? EVIDENCE FROM EYE TRACKING	
STUDENT-CENTERED SUPPORTED LEARNING: AN ALTERNATIVE FROM CONCEPT TO SPECIALIZED SERVICE	UNIVERSITY EUROPEAN'S ACADEMIC MODEL: NEW TRENDS AND EXPERIENCES	"... I LEARN THE MOST WHEN I HAVE SOMEONE TO PRACTICE WITH" – STUDENTS' EXPERIENCE WITH ONLINE...	FACULTY AS ADVISORS, MENTORS AND COACHES – INTERNATIONAL STUDENTS AND FACULTY EXPERIENCES	SERVICE-LEARNING AS A CHANCE FOR THE STUDENTS TO WIDEN THEIR KNOWLEDGE AND EXPERIENCE IN...	QUALITY ASSURANCE MECHANISMS IN REGARDS TO WORK-BASED LEARNING – FINDINGS FROM INSTITUTIONAL...	"I FEEL MUCH MORE CONFIDENT IN APPROACHING GENETICS IN MY WORKPLACE..." A SHORT COURSE IN...	EDUCATIONAL APPLICATION FOR THE DEVELOPMENT OF COMPUTATIONAL THINKING SKILLS IN STUDENTS WITH...	
EVALUATION OF PEDAGOGICAL STRATEGIES BASED ON SOCIO-AFFECTIVE SCENARIOS: EXPERIENCE REPORT OF...	TEACHING ENGINEERING SUBJECTS FOR NON-ENGINEERING HIGH SCHOOL STUDENTS USING PROJECT-BASED LEARNING...		COACHING TEACHERS IN A DIGITAL EDUCATION REFORM: WHAT IS THE ROLE OF INSTRUCTIONAL COACHES?		FROM THE PROJECT SANDBOX TO THE REAL WORLD – WORK-INTEGRATED PROFESSIONAL DEVELOPMENT FOR SAAM AND...	IMPACT OF A LIVE-STREAMED COURSE ON INTERNATIONAL MEDICAL GRADUATES PLANNING TO JOIN THE UK DOCTOR...	DIFFICULTY OF BOBRAS TASKS FOR UPPER SECONDARY BLIND STUDENTS	

Conference Lunch

Room: A	Room: B	Room: C	Room: 1	Room: 2	Room: 3	Room: 4	Room: 5	Room: Interactive
Virtual & Augmented Reality	**Internationalization in Education**	**Pre-service Teacher Experiences**	**e-Portfolios & Competence Assessment**	**Education for Sustainability**	**University-Industry Collaboration**	**New Technologies in Health Sciences Education**	**Inclusion & Support of Minorities**	**Remote/Hybrid Instruction Lab with Mural and Miro**
AUGMENTED CLASSROOMS: A GENERATOR OF AUGMENTED ENVIRONMENTS FOR LEARNING	GLOBAL AND LOCAL: A PROJECT FOR THE EUROPEAN CITIES IN MADRID GLOCAL SUMMER SCHOOL	NEW TRENDS IN PRE-SERVICE TEACHER PEDAGOGICAL PRACTICE: CLASSES À LA CARTE PROJECT	(IM)PERFECTLY SKILLED: IMPRESSIONS OF AND EXPERIENCES WITH AN ONLINE METHOD FOR INTERACTIVE AND...	RECYCLING COMPUTERS TO CREATE A SUSTAINABLE FUTURE AND ITS IMPLICATIONS FOR EDUCATION	UNIVERSITY-INDUSTRY COLLABORATION: TEACHING MATERIALS BASED ON COLLABORATIVE PROJECTS WITH...	USING VIRTUAL REALITY TO PREPARE PARAMEDICS FOR EMERGENCIES	REGIONAL DIFFERENCES IN THE EDUCATIONAL OUTCOMES OF RUSSIAN STUDENTS IN PISA 2018: A SOCIOSPATIAL...	The pandemic brought many of us and our colleagues online to synchronously teach and conduct research. Now that many of us are face to face again, some still are remote or hybrid, offerings us the opportunity to continue to facilitate classes, lectures, and workshops with the best-in-class engagement strategies and tools available! This hands-on lab will walk through the interactive features of online whiteboard tools Mural and Miro. We'll host several activities online, including using templates, brainstorming techniques, and voting strategies for ideas and share best practices for leading your own session leveraging this exciting technology.
AUGMENTED REALITY IN PRIMARY EDUCATION: TEACHERS' PERSPECTIVES ON POTENTIAL AND BARRIERS	VIRTUALLY IMPOSSIBLE? INTRODUCING VIRTUAL EXCHANGE COURSES IN A EUROPEAN UNIVERSITY ALLIANCE	RELIABILITY AND VALIDITY IN OBSERVATIONAL EVALUATION OF TEACHER CANDIDATES	WAKE UP FOR THE MAKELET! USING E-PORTFOLIO IN A JIGSAW CLASSROOM IN THE COLLEGE SETTING	BUSINESS STUDENTS TEACHING DECENT WORK (SDG 8) IN SCHOOLS: A PEER-TO-PEER LEARNING EXPERIENCE	CASE STUDY IN DIGITAL TRANSFORMATION COLLABORATION	LOCKDOWNS, REMOTE DELIVERY & DIGITAL INNOVATION: ONE LEADER'S REFLECTION ON ACADEMIC CONTINUITY...	"BECAUSE OF THIS WAR, I WILL REPEAT THE YEAR...": SMARTPHONES' USE OF UKRAINIAN REFUGEES...	
TOWARDS A VIRTUAL SPORTS TECHNOLOGY LABORATORY CASE VUORATTI	THERE'S NO PLACE LIKE THE CURRICULUM FOR INTERNATIONALISATION AT HOME	FROM CRISIS TO POSSIBILITY: COLLABORATION IN INITIAL TEACHER EDUCATION	LEARNER-CENTERED APPROACHES TO LANGUAGE ASSESSMENT	DEVELOPING TOOLS TO EVALUATE THE IMPACT OF OPEN SCHOOLING ON STUDENTS' SCIENCE CITIZENSHIP AND...	BRIDGING IMPACT EVALUATIONS FOR ACADEMIC AND INDUSTRY PARTNERSHIPS	DEVELOPING A 3D HUMAN ANATOMY APPLICATION IN VIRTUAL REALITY: AN ITERATIVE DESIGN APPROACH...	WIDENING STUDENT ACCESS TO IMPLICIT ASSESSMENT CRITERIA USING RECORDED VERBAL INSTRUCTIONS	
VIRTUAL REALITY FLIGHT SIMULATION FOR PILOT TRAINING: STUDYING AROUSAL LEVELS DURING AN EMERGENCY...	VIRTUAL EXCHANGE AS FACILITATOR OF "JOINTNESS" IN EUROPEAN JOINT MASTER IN SOCIAL WORK WITH...	TEACHER-STUDENTS' LEARNING TO TEACH PHENOMENON-BASED LEARNING PROJECTS	THE INFLUENCE OF A CREDIT BEARING READINESS ACTIVITY ON STUDENT PREPAREDNESS FOR LEARNING THROUGH A...	SUSTAINABLE DEVELOPMENT ASSESSMENT METHODOLOGY FOR EDUCATION APPLIED TO ADDITIVE MANUFACTURING...	HOW COOL IS COLLABORATION? STUDENTS' PERCEPTIONS ON PARTNERING WITH THE TOURISM INDUSTRY	INNOVATIVE USE OF A LEARNING MANAGEMENT SYSTEM TO SUPPORT AN INTERPROFESSIONAL AND CUSTOMIZED...	ECOTRAINING EDUCATION FOR YOUNG PEOPLE IN SOCIAL VULNERABILITY IN BRAZIL	
CREATING AR-BASED AUDIOVISUAL MATERIALS FOR ONLINE LANGUAGE LEARNING	PROMOTING SUSTAINABLE WATER MANAGEMENT IN THE EASTERN MEDITERRANEAN WITH A NEW INTERNATIONAL MSC...	THE NEED OF IMPLEMENTING SKILLS OF THE 21ST CENTURY INTO TEACHER EDUCATION	DEVELOPMENT OF A SUPPORT SYSTEM OF REFLECTION IN LEARNING IN NETWORKED GRAND CHANGE-POINT DETECTION	E-LEARNING JOURNEY TOWARDS SUSTAINABLE TOURISM EDUCATION – MAPPING AN INTERDISCIPLINARY PROJECT	EVALUATING EMPLOYEE RETENTION AND MITIGATING TURNOVER WITHIN AN ENGINEERING ORGANIZATION: A...	THE LIVERPOOL EDUCATOR EXPERIENCE: ENHANCING REGISTERED HEALTHCARE EDUCATORS' EXPERTISE AND...	A MULTIDIMENSIONAL ANALYSIS OF EDUCATIONAL EQUITY IN POST-SOCIALIST AND OLD-DEMOCRACY EU MEMBER...	
		SCIENTIFIC SKILLS IN EDUCATION: PRE-SERVICE TEACHERS' POINT OF VIEW	FROM THE "THOUGHTFUL" PORTFOLIO TO THE REFLECTIVE PORTFOLIO: RETURN TO THE SUBJECT OF ACTION – AN...	MAPPING THE ROLE OF ETHICS IN THE SUSTAINABILITY REPORTING: IMPLICATIONS FOR EDUCATION INSTITUTIONS	A SUCCESSFUL COLLABORATION BETWEEN INDUSTRY AND UNIVERSITY: ICOETREM...	USE OF SOCIAL MEDIA DURING THE COVID-19 PANDEMIC TO ENHANCE CRITICAL THINKING SKILLS IN GEN Z...	MULTICULTURAL AND MULTIETHNIC CHALLENGES FOR HIGHER EDUCATION IN ROMANIA UNDER THE CIRCUMSTANCES OF...	
		TO BE OR NOT TO BE CREATIVE: FOREIGN LANGUAGE TEACHERS AS LEARNING MATERIALS DESIGNERS		EDUCATION FOR SUSTAINABILITY THROUGH RENEWABLE ENERGY		ANIMAL WELFARE DURING NATURAL DISASTERS: PREPARING VETERINARY SERVICES IN THE TIME OF COVID-19		

Coffee Break

Room: A	Room: B	Room: C	Room: 1	Room: 2	Room: 3	Room: 4	Room: 5	Room: Interactive
Videos for Learning	**Education in Post-pandemic Times**	**ICT Skills among Teachers**	**Student Wellbeing**	**Robotics & Mechatronics Education**	**Quality in Education**	**Experiences in STEM Education**	**Student Motivation**	
YES, COVID-19 HAPPENED. HOW DID IT INFORM THE COGNITIVE OVERLOAD OF THE FACE-TO-FACE GENERAL...	A COMPARISON OF PRE-PANDEMIC AND POST-PANDEMIC EDUCATIONAL WEBSITE IMPLEMENTING THE PEDAGOGICAL...	IF THERE IS WILL, THERE IS A WAY: ENHANCING HE TEACHERS' SELF-EFFICACY IN INTEGRATING DIGITAL...	TIME PERCEPTION IN FIRST YEAR UNDERGRADUATES CORRELATION WITH STRESS, ANXIETY AND DEPRESSION	INTERNATIONALIZATION OF THE MECHATRONICS EDUCATION THROUGH ... EXCHANGE AND DUAL...	STUDENT VOICE, PEER REVIEW, AND STUDENT PERFORMANCE: A TRIANGULATION OF DATA TOWARDS HIGHER...	HOW TO CREATE TWO VARIANTS OF MATH TEST WITH MATHTEACHER APPLICATION	QUALITATIVE RESEARCH SUGGESTS HOW TO ENGAGE GEN Z IN THE COLLEGE CLASSROOM TO IMPROVE LEARNING...	
SHORT VIDEOS AS AN EDUCATIONAL TOOL TO ENHANCE LEARNING	STUDENT USE OF INTERACTIVE TECHNOLOGY IN LARGE FACE-TO-FACE LECTURES POST-PANDEMIC – ISSUES AND...	ONLINE COURSE FOR ENHANCING TEACHERS' DIGITAL SKILLS THROUGH COLLABORATIVE AND PEER LEARNING	A CROSS-SECTIONAL STUDY ON THE PREVALENCE OF IMPOSTOR PHENOMENON IN ENGINEERING STUDENTS	GRAPHIC INTERFACE DEVELOPMENT FOR TEACHING ROBOTICS RELATED COMPUTER VISION TECHNIQUES	EMPLOYABILITY AS A QUALITY AND IMPACT MEASURE OF DOCTORAL EDUCATION: A SURVEY...	HOW DO MATHEMATICS TEACHERS IN PUERTO RICO PERCEIVE THE MATHEMATICS COMPETITIONS?	THE IMPACT OF AN INTERDISCIPLINARY, TOOL-BASED COURSE ON THE MOTIVATION OF TEACHER TRAINING STUDENTS	
SHORT VIDEO FORMAT AS A NEW OPPORTUNITY TO LEARN AND POPULARIZE SCIENCE	STUDENTS STRUGGLE IN COMING BACK TO FACE-2-FACE TEACHING IN EVIDENCE BASED GOOD TEACHING SETTINGS	ADAPTING AND SCALING TEACHER PROFESSIONAL DEVELOPMENT (TPD) APPROACHES IN GHANA	RECONNECT: A WORKSHOP TO PROMOTE HEALTHY INTERNET USE AND POSITIVELY AFFECT STUDENT WELLBEING AND...	TRANSFER OF LEARNING IN MECHATRONICS EDUCATION FOR INDUSTRY 4.0	RESEARCH FOR EDUCATION	WHAT ARE THE PROBLEMS LIKE IN THE WORLD'S LARGEST INTERNATIONAL MATHEMATICAL OLYMPIAD?	A META-ANALYSIS ON THE EFFECTS OF PERFORMANCE-BASED FINANCIAL INCENTIVES ON HIGHER EDUCATION...	
ALBERTO MANZI: POPULAR EDUCATION AND ADULTS' LITERACY PEDAGOGY AND TEACHING STRATEGIES FROM...	HIGHER EDUCATION COURSES – BEFORE, DURING AND AFTER THE COVID-19 CRISIS	SELF-ORGANIZED LEARNING ENVIRONMENT FOR TEACHERS' PROFESSIONAL DEVELOPMENT IN CRITICAL DIGITAL...	PROPOSED MEASURES OF SCHOOL-BASED INTERVENTIONS TO PROMOTE SOCIAL AND MENTAL SAFETY	EDUCATIONAL OPPORTUNITIES IN CLOUD COMPUTING BY AN ENVIRONMENTAL MONITORING SOLUTION USING SELF-...	MAKSAP: A PILOT INNOVATIVE EDUCATIONAL PROJECT TO IMPROVE THE PRESENCE AND ATTRACTION OF THE...	CONCEPTUAL WEAKNESSES FOUND IN NEW STUDENTS OF PRECALCULUS AT THE UNIVERSITY OF PUERTO RICO...	SUPPORTING STUDENTS' MOTIVATION: THE PATHWAY BETWEEN PARENTS AND TEACHERS AUTONOMY SUPPORT AND...	
WHEN ART MEETS PHYSICS: THE PERFECT ASYMMETRY	EVALUATION OF THE IMPACT OF THE RETURN OF ON-SITE ACTIVITIES AFTER THE PERIOD OF THE COVID-19...	GENDER AND AGE GAP IN THE PRE-SERVICE SCIENCE TEACHERS' PERCEPTION OF DIGITAL COMPETENCE	CAN TEACHERS AFFECT YOUTHS' EXTERNALIZING BEHAVIORS? SHORT-TIME ASSOCIATIONS BETWEEN PERSONALITY...	EDUCATING STEM STUDENTS TO BE THE FUTURE LEADERS OF THE QUANTUM COMPUTING REVOLUTION	A CRITICAL REVIEW OF THE STATE OF EDUCATION IN GOVERNMENT SCHOOLS IN INDIA	INFN LNF PUBLIC OUTREACH PROGRAM: EXPERIENCES IN BRIDGING SCIENCE AND SOCIETY	STUDENT MOTIVATIONS FOR ATTENDING UNIVERSITY AND ACADEMIC ADJUSTMENT IN FIRST-YEAR UNIVERSITY...	
		"DIGITAL ACCELERATOR" PROGRAM FOR SUPPORTING THE INTEGRATION OF DIGITAL TECHNOLOGY IN ESTONIA	THE IMPACT OF STUDENTS' EMOTIONAL WELL-BEING ON ACADEMIC PERFORMANCE IN THE POST COVID ERA	A UNIVERSITY-INDUSTRY COLLABORATION TO EXPAND ACCESS TO ROBOTICS EDUCATION AROUND THE GLOBE	SUSTAINABLE SCHOOL IMPROVEMENT: THE INTERRELATED DRIVING FORCES	HOW KBCP-BASED INSTRUCTIONS AFFECT TO PROMOTE USING LEARNING STRATEGIES AND LEARNING OUTCOMES...	INVESTIGATING STUDENTS' MOTIVATION OF PLAYING VIDEO GAMES IN CLASS AND ITS IMPACT ON THEIR ACADEMIC...	
		TASK-CENTERED APPROACH TO NURTURE SCIENCE TEACHERS' SELF-EFFICACY AND ATTITUDES TOWARD APPLYING...				EFFECTS OF USING PATTERN CARDS ON STUDENTS' ACTIVITIES AND BELIEFS IN COOPERATION IN HIGH SCHOOL...		
Room: A	Room: B	Room: C	Room: 1	Room: 2	Room: 3	Room: 4	Room: 5	Room: Interactive