

2025



Keynote Presentation:

“CHALLENGES AND PERSPECTIVES ON THE DEVELOPMENT OF HUMAN LEARNING WITH AI”



Professor Marcus Specht, Learning Sciences in Higher Education at the Research Center for Higher Education of the Future (CATALPA) at the Fernuniversität in Hagen, Germany

2024



Keynote Presentation:

“TEACHING LIKE SOCRATES: THE TIMELESS ART OF QUESTIONING FOR FOSTERING CREATIVE THINKING IN THE AI ERA.”



Dr Panagiotis Kampylis, Greek National Documentation Centre, Greece

2023



Keynote Presentation:

“IMPLEMENTING LEARNING ANALYTICS IN NORWAY”



by Professor Barbara Wasson, Director, Centre for the Science of Learning & Technology, Norway

2022



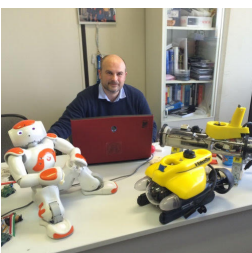
Keynote Presentation:

“LEARNING ANALYTICS IN SUPPORTING TEACHING AND LEARNING – PEDAGOGICAL PERSPECTIVES”



by Professor Laura Hirsto, University of Eastern Finland, Finland

2021



Keynote Presentation:

“IS ROBOTICS IN EDUCATION THE RIGHT TOOL TO FACE THE FUTURE PIVOTAL CHALLENGES OF SOCIETY?”



by David Scaradozzi, Department of Information Engineering, Università Politecnica delle Marche, Italy

2020



Keynote Presentation:

“WHAT HAVE WE LEARNED FROM 6 YEARS OF IMPLEMENTING LEARNING ANALYTICS AMONGST 100.000+ STUDENTS?”



by Professor Bart Rienties, Head of Academic Professional Development, Institute of Educational Technology, The Open University, UK

2019



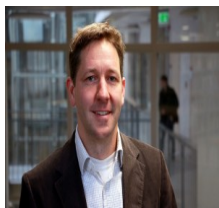
Keynote Presentation:

“GAME LEARNING ANALYTICS FOR EVIDENCE-BASED SERIOUS GAMES”



by Dr. Baltasar Fernández Manjón, Director of the e-Learning Research Group e-UCM, Complutense University of Madrid (UCM), Spain

2018



Keynote Presentation:

“LEARNING AS REFLECTIVE SEARCH: MODELING CONVERGENT AND DIVERGENT PROCESSES IN SOCIAL EXPLORATORY SEARCH”



by Tobias Ley, Professor for Learning Analytics and Educational Innovation, Head of the Center of Excellence in Educational Innovation, Tallinn University, Estonia

2017



Keynote Presentation:

“CLASSROOM ORCHESTRATION: FROM PRACTICAL TIPS TO FORMAL MODELS”



by Professor Pierre Dillenbourg, Director, EPFL Center for Digital Education, Swiss Federal Institute of Technology, Lausanne, Switzerland

2016



Keynote Presentation:

“FROM DIGITAL TO DOUBLE BLENDED LEARNING”



by Professor Jeroen J. G. van Merriënboer, Maastricht University, The Netherlands



Keynote Presentation:

“OPEN EDUCATIONAL RESOURCES: EDUCATIONAL TECHNOLOGY AS A DRIVER FOR EDUCATIONAL REFORM?”



by Professor Michael Kerres, Professor of Education, Chair of Educational Media and Knowledge Management, University of Duisburg-Essen, Germany

2015



Keynote Presentation:

“INSTRUCTIONAL MESSAGE DESIGN: PAST, PRESENT, AND FUTURE RELEVANCE”



by Professor MJ Bishop, Director, Center for Academic Innovation, University System of Maryland, USA

2014



Keynote Presentation:

“DESIGNING LEARNING ENVIRONMENTS IN A DIGITAL AGE: THE QUEST FOR WHAT TO CONSIDER ”



by Professor Jan Elen, Faculty of Psychology and Educational Sciences, K.U. Leuven, Belgium

Conference Panel:

“COMPETENCIES, CHALLENGES, AND CHANGES: A GLOBAL CONVERSATION ABOUT 21ST CENTURY TEACHERS AND LEADERS”



by Lynne Schrum, Rose Dolan, Dirk Ifenthaler, Ronghuai Huang, Dale Niederhauser and Neal Strudler

2013



Keynote Presentation:

“UBIQUITOUS LEARNING ANALYTICS FOR ADAPTIVE AND AUTHENTIC INSTRUCTION”



by Professor Kinshuk, Associate Dean of Faculty of Science and Technology, NSERC/iCORE/Xerox/Markin Industrial Research Chair - School of Computing and Information Systems, Athabasca University, Canada

Conference Panel:

“INTERACTIVE TECHNOLOGIES FOR TEACHER TRAINING: TWO TECHNOLOGY APPROACHES AND THEIR IMPLICATIONS”



by Julia Meritt, David Gibson, Rhonda Christensen, Gerald Knezek and Wilhelmina Savenye

2012



Keynote Presentation:

“THE THREE LEARNING SCIENCES (BIOLOGICAL, ARTIFICIAL, HUMAN)”



by Professor Norbert M. Seel, Department of Educational Science, University of Freiburg, Germany

2011



Keynote Presentation:

“MEASURING WHAT MATTERS: TECHNOLOGY AND THE DESIGN OF ASSESSMENTS THAT SUPPORT LEARNING”



by Professor James W. Pellegrino, University of Illinois - Chicago, USA



Keynote Presentation:

“CONTENT & LEARNING: ISSUES, ADVANCES AND OPEN QUESTIONS”



by Professor Sean W. M. Siqueira, Universidade Federal do Estado do Rio de Janeiro (UNIRIO), Brazil

2010



Keynote Presentation:

“LOOKING INTO THE FUTURE: INTEGRATING TECHNOLOGY AND PEDAGOGY”



by Professor Miguel Nussbaum Computer Science Department, School of Engineering Universidad Catolica de Chile, Chile

2009

Keynote Presentation:

“LEARNING TO SOLVE PROBLEMS”



by Professor David Jonassen University of Missouri Columbia, USA



Keynote Presentation:

“THE ROLE OF HUMAN COGNITIVE ARCHITECTURE IN THE TRANSITION FROM GUIDED TO UNGUIDED LEARNING”



by Professor Fred Paas Erasmus University Rotterdam, The Netherlands



Invited Speaker:

“SURVIVAL OF THE PRETTIEST: DIGITAL EDUCATION IN THE AGE OF AESTHETICS”



by Dr. Carmen Taran REXI Media, USA



Conference Tutorial:

“MULTIDISCIPLINARY RESEARCH PERSPECTIVES ON THE DESIGN OF INNOVATIVE LEARNING ENVIRONMENTS”



by Professor Fred Paas Erasmus University Rotterdam, The Netherlands

2008



Keynote Presentation:

“STUDENT-CENTERED LEARNING AND "OTHER-CENTERED" ACCOUNTABILITY: MUST THEY BE MUTUALLY EXCLUSIVE?”



by Dr. Michael J. Hannafin, Director, Learning & Performance Support Laboratory, Professor, Department of Educational Psychology & Instructional Technology, Wheatley-Georgia Research Alliance Eminent Scholar in Technology-Enhanced Learning, USA



Conference Tutorial:

“COGNITION, LEARNING AND INSTRUCTIONAL TECHNOLOGY”



by Professor J. Michael Spector, Associate Director of the Learning Systems Institute, Professor of Instructional Systems, and Principal Investigator for the International Center for Learning, Education and Performance Systems at Florida State University, USA

2007

Keynote Presentation:

“EDUCATION MYTH BUSTING: EDUCATION IS NOT A QUESTION OF BELIEF, I BELIEVE!”



by Professor Dr. Paul A. Kirschner Professor of Educational Psychology and ICT / Chair of the Research Centre Learning in Interaction Universiteit Utrecht, The Netherlands

Keynote Presentation:

“COMPUTER BASED INTERACTION ANALYSIS SUPPORTING SELF-REGULATION: ACHIEVEMENTS AND PROSPECTS OF AN EMERGING RESEARCH FIELD”



by Professor Angelique Dimitracopoulou, LTEE Laboratory, University of the Aegean, Greece

Conference Tutorial:

“STORYTELLING AND STORY ANALYSIS: MECHANISMS FOR ASSESSING INDIVIDUAL AND TEAM COMPETENCIES”



by Paul Barach, MD, MPH, Professor (visiting) Department of Anesthesiology and Epidemiology, Utrecht University Medical Center Utrecht, NL and Julie Johnson, Assistant Professor, Department of Medicine, University of Chicago, Director Research, American Board of Medical Specialties, USA

2006

Keynote Presentation:

“A TASK-CENTERED INSTRUCTIONAL STRATEGY”



by Professor M. David Merrill, Instructional Effectiveness Consultant, Emeritus Professor Utah State University, Visiting Professor Florida State University, USA

Keynote Presentation:

“VIDEOGAMES IN EDUCATION: REFLECTIONS ABOUT THE DESIGN OF GAMES-BASED LEARNING ENVIRONMENTS”



by Professor Begoña Gros University of Barcelona, Spain



Keynote Presentation:

“MOBILE LEARNING: AN ECOLOGICAL ANALYSIS”



by Professor Cathie Norris, University of North Texas, Denton, TX, USA

and

by Professor Elliot Soloway, University of Michigan, Ann Arbor, MI, USA

Invited Talk:

“TECHNOLOGY-ENHANCED LEARNING: RESEARCH ACTIVITIES CO-FUNDED BY THE EUROPEAN UNION – PAST, PRESENT AND FUTURE”



by Marco Marsella - European Commission DG Information Society and Media Directorate E - Content Learning and Cultural Heritage Unit

Conference Tutorial:

“SUPPORTING AND ASSESSING LEARNING IN COMPLEX PROBLEM DOMAINS: PERSPECTIVES FROM COGNITIVE SCIENCE AND EDUCATIONAL TECHNOLOGY”



by Professor J. Michael Spector and Vanessa P. Dennen Florida State University, USA

Workshop:

“EXPLOITING MOBILE AND WIRELESS TECHNOLOGIES ON VOCATIONAL TRAINING”



by Professor Demetrios Sampson Department of Technology Education and Digital Systems, University of Piraeus, Greece, and Advanced e-Services for the Knowledge Society Research Unit, Informatics and Telematics Institute, Centre for Research and Technology Hellas, Greece

2005

Keynote Presentation:

“UMAN LEARNING AS A SIDE EFFECT OF LEARNING GRID SERVICES”



by Professor Stefano A. Cerri, Prof., Deputy Director / Directeur Adjoint, LIRMM, CNRS & Un. Montpellier II, France

Keynote Presentation:

“TECHNOLOGY-ENHANCED LEARNING: THE EUROPEAN RESEARCH AGENDA”



by Dr Marco Marsella, European Commission, DG Information Society, Directorate E, Unit E3 TeL

Conference Tutorial:

“TOOLS AND TECHNOLOGIES TO SUPPORT AND ASSESS LEARNING IN COMPLEX PROBLEM DOMAINS”



by J. Michael Spector and Vanessa P. Dennen, Florida State University, USA

2004

Keynote Presentation:

“ADVANCES IN COGNITION, LEARNING AND PERFORMANCE IN THE DIGITAL AGE”



by Professor J. Michael Spector, Florida State University, USA

Invited Talk:

“TECHNOLOGY-ENHANCED LEARNING: THE EUROPEAN RESEARCH AGENDA”



by Dr Marco Marsella, European Commission, DG Information Society, Directorate E, Unit E3 TeL

Keynote Presentation:

“DESIGN PATTERNS FOR ADVANCED LEARNING MANAGEMENT SYSTEMS”



by Professor Symeon Retalis, University of Piraeus, Greece