

International Symposium: Creativity, Learning, and Technology

7th of December 09:00-16:15
Webster University Geneva

Co-organisers: Webster University Geneva and the University of Bergen (Center for the Science of Learning and Technology)

Program

9:00 - 9:15 Registration & Coffee

9:15 - 9:30 Welcome

9:30 - 10:00 ***The Room of Opportunity: Opening the “black box” of innovation***,
Ingunn Johanne Ness & Barbara Wasson, Centre for the Science of Learning
& Technology, University of Bergen, Norway

10:00 - 10:30 ***Creativity in and for society***. Vlad Glaveanu & Claude Chaudet,
Webster University Geneva, Switzerland

10:30 - 11:00 ***Organic creativity: Well-being in a cyber-physical society***.
Giovanni Corazza, Marconi Institute for Creativity, University of Bologna &
CINECA, Italy

11:00 - 11:30 Coffee break

11:30 - 12:00 ***Homo Creativus***. Todd Lubart, LATI, Paris Descartes University,
France

12:00 - 12:30 ***Creatively co-designing digital media for creative mathematical
learning***. Chronis Kynigos, University of Athens, Greece

13:00 - 14:00 Lunch

14:00 - 14:30 ***Towards creative networks***. Andrea Gaggioli, Università Cattolica
del Sacro Cuore, Italy

14:30 - 15:00 ***Creativity? Of course! Learning? No doubts! So what about
creative learning?*** Maciej Karwowski, the University of Wrocław, Poland

15:00 - 16:00 Round Table

16:00 - 16:15 Closing

Speakers

Dr. Claude Chaudet obtained his Ph.D. in 2004 from Institut National des Sciences Appliquées in Lyon, France and has been Associate Professor at Telecom ParisTech, Paris, France between 2005 and 2015. He joined Webster University Geneva in 2016 as the head of the computer science and mathematics department. His research interest orbit around the usage of digital technologies to tackle modern society challenges, such as improving medical research and healthcare by increasing data privacy, or fostering sustainable development by making cities, buildings and IT systems energy-aware. His activities span from cybersecurity and data privacy to distributed algorithms and networking aspects.

Dr. Giovanni Emanuele Corazza is a Full Professor and Member of the Board of Directors at the Alma Mater Studiorum-University of Bologna, founder of the Marconi Institute for Creativity, President of the supercomputing consortium CINECA, President of the Scientific Committee of the Fondazione Guglielmo Marconi, Member of the Marconi Society Board of Directors, and Member of the Partnership Board of the 5G Infrastructure Association. His research interests in the field of creativity include dynamic approaches to creativity studies, modelling of the creative thinking process, interaction between creative abilities and trait-emotional intelligence, relationships between creativity, mindfulness and mind wandering, neurofeedback protocols for creativity enhancements.

Dr. Andrea Gaggioli is Associate Professor of General Psychology at the Faculty of Psychology of Università Cattolica del Sacro Cuore, where he coordinates of the Research Unit of Psychology of Creativity and Innovation. His main research interest in the field of creativity concerns the application of network theory and approaches to the creative collaboration as well as the investigation of the potential offered by emerging technologies in empowering this process.

Dr. Vlad Glaveanu is Associate Professor and Head of the Department of Psychology and Counseling at Webster University Geneva, Switzerland. He is a leading international expert in the sociocultural psychology of creativity, author of numerous handbooks and books in the area of creativity, society, and culture, and editor of 'Europe's Journal of Psychology' (PsychOpen). He worked extensively in the areas of creativity and education, societal creativity, and creativity in collaboration, as well as participated, with colleagues from France, in one of the first large-scale systematic studies of creativity in the virtual world.

Dr. Maciej Karwowski is an Associate Professor and Head of the Psychology of Creativity Lab (POCL) in the Institute of Psychology, University of Wroclaw, Poland. Karwowski is a co-editor of Creativity: Theories-Research-Applications, associate editor of Journal of Creative Behavior, and a member of editorial boards of Psychology of Aesthetics, Creativity, and the Arts, Creativity Research Journal and Thinking Skills and Creativity. His studies focus on creativity at the intersection of psychology and education, with a special focus on the role played by creative self-beliefs for creative behavior and accomplishments. Karwowski is an author, co-author, editor or co-editor of several books (the last one, Creative

Self was co-edited with James C. Kaufman and published by Academic Press in (2017) and more than one hundred peer-reviewed articles and book chapters.

Dr. Chronis Kynigos is a Professor at the University of Athens, Greece, and Director of the Educational Technology Lab. He has studied the processes of design of constructionist technologies and classroom interventions, mainly for mathematics education. He has also studied teachers' pedagogies and epistemologies in TPD courses and students' classroom interactions in social contexts involving constructionist activity. He has been responsible for the design of pedagogical specifications of several constructionist media – E-slate, Turtleworlds, the 3D Ma.L.Turtleworlds and the Choices with Consequences Game, ChoiCo, amongst them. He co-organized the “Constructionism” conference in 2012 and 2014. He has been a member of the European Kaleidoscope Network of Excellence (2004–2008) and responsible for the “Remath” and the “M C Squared” European projects integrating constructionism R&D work. He led the mathematics component of the Greek Education Ministry's “Digital School” initiative infusing constructionism into the design of more than 1800 “micro-experiments” for mathematics.

Dr. Todd Lubart is Professor of Differential psychology at the University of Paris Descartes—Paris Sorbonne City University. He earned his PhD at Yale University, and currently directs an applied psychology research laboratory. Todd Lubart's research focuses on creativity and individual differences. He has authored and co-authored numerous academic contributions on creativity and a psychological test of creative potential that is used internationally. Todd Lubart has held several major grants (national research agencies, foundations) to examine creativity, focusing on intellectual and personality aspects, the creative process, the creative environment and cross-cultural differences.

Dr. Ingunn Johanne Ness, Centre for the Science of Learning & Technology (SLATE), University of Bergen, Norway, is an expert on learning, creativity and innovation in the field of education and business, with a particular interest for the sociocultural approach to innovative knowledge development. She has worked with one of the world's leading environments on sociocultural theory, the OSAT group at the Department of Education, University of Oxford. She has done extensive empirical research on collaborative creativity in strategy and innovation contexts.

Dr. Barbara Wasson, Professor and Director of the Centre for the Science of Learning & Technology (SLATE), University of Bergen, Norway, is an expert in technology-enhanced learning, computer-supported collaborative learning with a focus on distributed collaboration, mobile learning, social cultural studies of learning, and learning analytics. She has recently been an Expert Reviewer for a DG CNECT – G2 Creativity project.