



MIC Conference 2022

Full Program

Blended Edition

August 31 - September 2, 2022

Welcome to the MIC Conference 2022!

Dear Friends,

A warm welcome to our annual event dedicated to the most recent advances in creativity studies! The MIC Conference 2022 edition is special in many ways.

The theme of the 7C's of creativity is both unifying and diversifying: it shows how rich the field of creativity studies really is, and at the same time how well the different areas of Creators (person), Creating (process), Cooperation, Context, Creations (product), Consumption, and Curricula can be integrated to give a holistic view of the field.

For the first time, the Keynote Speeches are dedicated to the presentation of recently published books, instead of narrower research advancements. In coherence with this Conference's spirit, each book is dedicated to one or more of the C's: on Aug 31, Vlad Glaveanu will dwell on Context, and Anna Abraham on Creating; on Sep 1, Todd Lubart will hold the symposium on the Homo Creativus, Roni Reiter-Palmon will speak on Collaboration, Margaret McVeigh on Creation, and Michael Hanchett Hanson on Curricula; finally, on Sep 2, Radwa Khalil will discuss Creators, Marie Taillard Consumption, and Giovanni Emanuele Corazza will recap on the 7C's.

With sixteen sessions and symposia, we are sure that you will find the overall scientific program of the MIC Conference 2022 to be extremely interesting, with exciting presentations, expressive posters, and high quality symposia that go deep into specific topics. Given the need to have two parallel streams, the venue for this year will be the School of Engineering at the University of Bologna, which those who will attend in presence will be able to reach at walking distance from the city center.

Also, the MIC Conference 2022 is very pleased to host on Aug 31 the First General Assembly of ISSCI, the International Society for the Study of Creativity and Innovation.

We take this chance to sincerely thank all organizing Institutions and Sponsors, for their fundamental support: Fondazione Guglielmo Marconi, ISSCI, University of Bologna, University of Trieste, Fondation Université Paris Cité, Aix-Marseille Université, Asmodee with its Homo Creativus Chair, and the Journal of Intelligence.

And most of all, we would like to close by thanking all participants, both in presence and online, to the MIC Conference 2022: with your enthusiasm for this exciting field of research, you are the heart of our event!

Enjoy the Conference!

Giovanni Emanuele Corazza
MIC Conference 2022
General Chair

Notes:**Venue: University of Bologna, School of Engineering,****Via Risorgimento 2, Bologna**All conference times are CEST (Central European Summer Time)Session identification taxonomy: stream-day-numberStreams are: Ada (Lovelace) in Aula 5.6 or Giotto in Aula 5.7

Days are: Wed (Aug 31), Thu (Sep 1), or Fri (Sep 2)

Wednesday, August 31, 2022

9.00	Online connection check-in	
9.10	MIC Conference 2022 opening Giovanni Emanuele Corazza <i>President of Fondazione Marconi and MIC Founder</i> Todd Lubart <i>President of ISSCI</i>	
9.30	MIC Keynote Speech Vlad P. Glăveanu – Context Creativity Reader Oxford University Press	
10.15	 Session Ada-Wed-1 Creations Rapid, Automatic Assessment of Figural Creativity Using Machine Learning <i>David Croyley</i> <hr/> Scoring Creativity: A trade-off between Quantity and Quality? <i>Ugur Sak & Arda Atakaya</i> <hr/> Putting GPT-3's Creativity to the (Alternative Uses) Test <i>Claire Stevenson, Iris Smal, Matthijs Baas, Raoul Grasman, & Han van der Maas</i> <hr/> Multilayered Creativity <i>Nicole Derikx</i>	 Session Giotto-Wed-1 Creators How creativity, language repertoire and multicultural experience affect burnout among university students <i>Anatoly V. Kharkhurin, Sofya S. Belova, Ekaterina Kashirskaya, & Valeriya Koncha</i> <hr/> Measuring creativity with familiar educational activities <i>Darko Lončarić</i> <hr/> Uncreative and Unaware of it? Exploration of creative metacognitive monitoring accuracy <i>Izabela Lebeda & Mathias Benedek</i> <hr/> Young Creators – Creativity as seen by primary school children in Malta <i>Margaret Mangion & Jasmin Antonia Riebel</i>
11.15	Break	

11.30	 <p>Session Ada-Wed-2 Context</p> <p>Self development and creativity: Teachers' perceptions in pandemic times <i>Mônica Souza Neves-Pereira & Diogo Monzo</i></p> <hr/> <p>The Relationship between Stress, Reflective Thinking, Creative Self- Concept and Hope during the COVID- 19 Pandemic <i>Margaret Mangion & Leonie Baldacchino</i></p> <hr/> <p>The Development of Russian language Remote Associates Test <i>Vlada Repeikova, Maxim Lihanov, Teemu Toivainen, Yulia Kovas, & Mikhail Vlasov</i></p>	<p>Session Giotto-Wed-2 Curricula</p>  <p>A descriptive study of first-year university student creative self-beliefs <i>Paula Álvarez-Huerta, Inaki Larrrea, & Alexander Muela</i></p> <hr/> <p>Pandemic and Post-pandemic educational environment: A case study in the creative thinking promotion for freshmen and senior students of engineering <i>Oscar Ivan Higuera-Martinez & Liliana Fernandez-Samacá</i></p> <hr/> <p>Incorporating creativity and innovation in a curricular transformation for engineering programs <i>Liliana Fernandez Samacá, Sonia Díaz Márquez, & Oscar Ivan Higuera- Martinez</i></p>
12.15	Lunch	
13.15	 <p>Session Ada-Wed-3 Curricula</p> <p>Imaginative Education Theory: cognitive tools to connect imagination, creativity and learning <i>Alessandro Gelmi</i></p> <hr/> <p>Fostering Creativity in Education <i>Päivikki Lahtinen & Bjørn-Tore Flåten</i></p> <hr/> <p>The Relations between Games and Creativity: A Theoretical Basis <i>Maxence Mercier, Todd Lubart, & Samira Bourgeois-Bougrine</i></p> <hr/> <p>Fostering Creativity as a 21st Century skill through STEM <i>Christabel Borg Preca, Leonie Baldacchino, Marie Briguglio, & Margaret Mangion</i></p>	<p>Session Giotto-Wed-3 Creating</p>  <p>Assessing Creative Problem Solving in Primary Education <i>Mare van Hooijdonk, Evelyn H. Kroesbergen, Tim Mainhard, & Jan van Tartwijk</i></p> <hr/> <p>Creative processes in the teaching of free improvisation: building theoretical- methodological dialogues between cultural psychology and music <i>Mônica Souza Neves-Pereira & Diogo Monzo</i></p> <hr/> <p>Task-Related Divergent Thinking and Other Creative Subprocesses <i>Gregory T. Boldt & Harry Strub</i></p> <hr/> <p>Inspired to Create: The Role of Inspiration in Creativity, Motivation, and Well-being <i>Kaile Smith, Alan Pickering, & Joydeep Bhattacharya</i></p>
14.15	ISSCI General Assembly	
16.00	Break	

16.15	<div></div> <div>Symposium Ada-Wed-4</div> <div><div><div>Creativity Under Control: Exploring Self-Regulation in the Creative Process <i>Chair: Aleksandra Zielinska</i></div><div>Self-Regulation for Creative Activity: The Same or Different Across Domains? <i>Aleksandra Zielińska</i></div><div>--- Creativity Realized: Self-Regulation in the Creative Process <i>Zorana Ivcevic</i></div><div>--- Creativity In Screenwriting: Exploring The Connections Between Creative Agency And Emotional Self-Regulation (A Follow-Up) <i>Andreia Valqueresma, Maciej Karwowski, & Margaret McVeigh</i></div></div></div> <div><div></div><div>Symposium Giotto-Wed-4</div><div><div><div>Overarching Components of Creative Curriculum Concerns <i>Chairs: Michael F. Shaughnessy, Martina Brazzolotto, & Connie Phelps</i></div><div>Teachers: Identification & Mentoring <i>Michael Shaughnessy</i></div><div>--- Students: Inclusion & Belonging <i>Martina Brazzolotto</i></div><div>--- Engagement: Assessment & Evaluation <i>Connie Phelps</i></div></div></div></div>	
17.15	<div><div>MIC Keynote Speech Anna Abraham – Creating</div><div>The Neuroscience of Creativity Cambridge University Press</div></div>	
18.00	End	

Welcome Cocktail at Villa Griffone and Guided Visit to the Marconi Museum

Thursday, September 1, 2022

9.00	Online connection check-in	
9.15	MIC Keynote Speech Roni Reiter-Palmon – Collaboration <i>Team Creativity and Innovation</i> Oxford Press	
10.00	 Session Ada-Thu-1 Collaboration Creative Ecosystems: a Socio-Cultural Framework for Creativity Development <i>Felipe Zamana</i> <hr/> Cooperating to narrate our future world: A conversation towards complexity in education <i>Ana Inés Jorge Artigau & Teresa Bosch</i> <hr/> “Bringing tiny and small to something you can never imagine”: A grounded theory study on distributed imagination <i>Maria Kolovou & Ross Anderson</i> <hr/> Creativity Drivers - A Conceptual Literature Review on Creative Virtual Collaboration <i>Pia Gebbing & Christoph Lattemann</i>	 Symposium Giotto-Thu-1 Enhanced creativity in dyslexia: Discussing hypotheses and empirical evidence <i>Chairs: Alice Cancer & Alessandro Antonietti</i> The neurological basis of developmental dyslexia and its advantages <i>John Stein</i> <hr/> Creativity, eye-movement abnormalities, and aesthetic appreciation during free viewing of Magritte’s paintings in dyslexia <i>Zoi Kapoula & Lindsey Ward</i> <hr/> Creative content facilitates comprehension in children with developmental dyslexia <i>Alice Cancer & Alessandro Antonietti</i>
11.00	Break	
11.15	 Session Ada-Thu-2 Mini Talks/Posters Putting into a narrative the creation activity to make student actor of his learning: semiological approach of the didactic of creativity <i>Lebreton Reinhard Maud & Attanasio Rachel</i> <hr/> The power of tools: How the process of architectural design is affected by the use of mental imagery vs. computer software <i>Linda Buondonno, Andrea Giachetta, Manila Vannucci, & Carlo Chiorri</i> <hr/> The function of creativity for identity consolidation in young people: strategies for coping with difficult experiences <i>Luigia Simona Sica & Tiziana Di Palma</i>	 Session Giotto-Thu-2 Mini Talks/Posters Art majors’ concerns and difficulties with creative activities in further education <i>Linfan Shi, Sawako Yokochi, & Takeshi Okada</i> <hr/> The time course of creativity: multivariate classification of default and executive network contributions to creative cognition over time <i>James Lloyd-Cox, Qunlin Chen, & Roger E. Beaty</i> <hr/> An Examination of Exploratory Aspects of Classical Music Learners’ Practice Process <i>Yuka Sasaki, Sawako Yokochi, & Takeshi Okada</i>

September 1, 2022

	<p>Ideas from mixed interaction: A case study of employee creativity in hybrid work settings <i>Øystein Tønnessen & Bjørn-Tore Flåtten</i></p> <p>How does a perceived product creativity impacts the price customers are willing to pay for the product? Evidence from two products of different categories: a beverage and a kitchen accessory <i>Ryan Ben David</i></p>	<p>Towards Initial Design Principles of Creativity Tasks for Children Grade 3-6 of Primary Education <i>Olga T.A. Potters, Tessa J.P. van Schijndel, & Joke M. Voogt</i></p>
12.15	<i>Lunch</i>	
13.15	<p>MIC Keynote Speech Margaret McVeigh – Creation</p> <p><i>Transcultural Screenwriting: Telling Stories for a Global World</i> Cambridge Scholars Publishing</p>	
14.00	<p>Sep 1 Homo Creativus Symposium</p> <p>Game play and creativity <i>Chair: Todd Lubart, Samira Bourgeois-Bougrine, & Maxence Mercier</i></p>	
15.00	 <p>Session Ada-Thu-3 Creators</p> <p>Using dynamic assessment for the development of student profiles for curriculum differentiation in teaching for creativity <i>Dimitrios Zbainos, Dimitra Mastori, & Dimitrios Karatzanos</i></p> <p>Contribution of creative personality and Big Five personality traits to foreign language anxiety <i>Asiia Erzhanova & Anatoliy V. Kharkhurin</i></p> <p>Times of Crisis and Times of Creativity: A Qualitative Study of College Students' Creative Activities in Times of COVID-19 in China and Germany <i>Xinwen Bai, Sebastian Hofreiter, & Min Tang</i></p> <p>How everyday creativity generates creative cycles: The role of problem persistence <i>Ana Villanova, Miguel Pina e Cunha, & Arne Carlsen</i></p>	 <p>Session Giotto-Thu-3 Creations</p> <p>Is Mallarmé a disciple of Baudelaire? Effects of imitation on poetry composition across a lifespan <i>Yusuke Iwai & Takeshi Okada</i></p> <p>Political Creativity: A social representation approach <i>Florent Vinchon & Todd Lubart</i></p> <p>The Moving Parts: Screen Acting and Creative Cognition <i>Dan Leberg</i></p> <p>The 7 cubes challenge: toward an experimental ethnography <i>Raphaël Julliard</i></p>
16.00	<i>Break</i>	

16.15	<div></div> <div><p>Session Ada-Thu-4 Mini Talks/Posters 2</p><p>Evaluating creativity: how idea context and rater personality affect considerations of novelty and usefulness <i>James Lloyd-Cox, Alan Pickering, & Joydeep Bhattacharya</i></p><hr/><p>Creativity Through Arts <i>Tanya Knudsen</i></p><hr/><p>Train to evaluate creative activity in a training context <i>Massy Guillaume, Didier John, & Besançon Maude</i></p><hr/><p>Adolescents' Extracurricular Cultural Activities and the Development of the Creative Self <i>Chiaki Ishiguro, Kazuki Matsumoto, Takumitsu Agata, Ibuki Yomogida, Marie Fujimoto, & Takeshi Okada</i></p><hr/><p>Creativity in the Workplace: A Necessary Condition Analysis <i>Maxence Mercier & Todd Lubart</i></p></div>	<div></div> <div><p>Session Giotto-Thu-4 Curricula</p><p>Children's Creativity Development during Primary Years: A Systematic Literature Review with a focus on Tasks <i>Olga T.A. Potters, Tessa J.P. van Schijndel, & Joke M. Voogt</i></p><hr/><p>The 7 C's of Creativity: SIA Curricula to promote Korean Students' Creativity <i>Kyunghwa Lee</i></p><hr/><p>Creativity Within the Cracks: Stretching the Limits of Society, Schools, and Students <i>Joyce Miller, Martina Brazzolotto, & Connie Phelps</i></p><hr/><p>Beliefs of Parents from Croatia and Italy in Encouraging Fine Arts Creativity in Homeschooled Children <i>Anita Rončević, M. Urianni, & D. Lončarić</i></p></div>
17.15	<p>MIC Keynote Speech Michael Hanchett Hanson – Curricula</p> <p>Curriculum and the Underlying 8th C (Complexity)</p> <p><i>Creativity and Improvised Educations</i> Routledge</p>	
18.00	<p><i>End</i></p>	
<p><i>Social Dinner</i></p>		

Friday, September 2, 2022

9.00	Connection check-in	
9.15	MIC Keynote Speech Radwa Khalil – Creators <i>Female Pioneers from Ancient Egypt and the Middle East</i> Springer Nature	
10.00	 Session Ada-Fri-1 Creators <p>Discover creative motivation: Assembling facts and findings about Torrance's creative motivation scale <i>Katya Stoycheva</i></p> <hr/> <p>Creativity and blackness: A literature review <i>Mônica Souza Neves-Pereira & Manuela Coelho Amin Ferraz</i></p> <hr/> <p>Immersing into Plurilingual Creativity: The interactive effects of language repertoire, multicultural experience and intercultural competence on creative characteristics and creative motivation <i>Valeriya Koncha, Anatoliy V. Kharkhurin, & Morteza Charkhabi</i></p>	 Session Giotto-Fri-1 Consumption <p>Exploration into tools for measuring marketing programme creativity <i>Zikai Han, Eric Shiu, & Wei-Yue Wang</i></p> <hr/> <p>Processes of production of subjectivities through art: A theoretical and methodological proposal for the analysis of artistic authorship in independent musical work <i>Mauricio Toval-Gajardo & Gabriel Fortes</i></p> <hr/> <p>Modelling the Impact of Political Environments on Creativity and Innovation <i>Julia von Thienen, Kim-Pascal Borchart, Lars Walsleben, Detlef Bartsch, & Christoph Meinel</i></p> <hr/> <p>Work from home and employee creativity: Exploring experiences of ICT professionals <i>Øystein Tønnessen</i></p>
11.00	Break	
11.15	 Symposium Ada-Fri-2 InCIAM Symposium <i>Chair: Nathalie Bonnardel</i> <p>From creativity to innovation in different fields: An overview of the research conducted at the Institute of Creativity and Innovation of Aix-Marseille (InCIAM) <i>Nathalie Bonnardel</i></p> <hr/> <p>CELAVIE : Creativity, Empathy and Emotions in Language learning with Autism for an Inclusive Education <i>Sandrine Eschenauer, Alexandra Arnaud-Bestieu, & Thierry Legou</i></p>	 Session Giotto-Fri-2 Creations <p>EEG alpha activity patterns during malevolent creativity <i>Corinna Perchtold-Stefan, Christian Rominger, Ilona Papousek, & Andreas Fink</i></p> <hr/> <p>Is Curiosity Killed by the CAT? A Divergent, Open-Ended and Generative (DOG) Approach to Creativity Assessment <i>Ross Anderson, Ronald Beghetto, Vlad Glaveanu, & Marina Basu</i></p> <hr/> <p>Combining games and AI for scaling creativity assessment <i>Jacob Sherson & Janet Rafner</i></p> <hr/> <p>An examination of metacognition in high</p>

	<p>Creativity and Creative Writing: from Psycholinguistics to Psychoanalysis, an Overview <i>Jean-Marc Quaranta, Marie-Laure Barbier, Anne-Marie Butzek, Delphine Scotto di Vettimo, Alexis Nasr, & Patrice Bellot</i></p>	<p>mathematical performance. An fMRI study. <i>Alexis Kouzalis & Marie Arsalidou</i></p>
12.15	<p>MIC Keynote Speech Marie Taillard – Consumption</p> <p><i>Digital Makeover, How L'Oreal Put People First to Build a Beauty Tech Powerhouse</i> Wiley</p>	
13.00	<p><i>Lunch</i></p>	
14.00	<p>MIC Keynote Speech Giovanni Emanuele Corazza</p> <p><i>Navigating the 7C's in Space and Time</i></p>	
14.45	<p>Sept. 2 Plenary Symposium</p> <p>Research Through Design - Aid to Fundamental Research in Science <i>Chairs: Rahman Shama & Smailov Maya</i></p> <p><i>Haviv Moran & Hefez Sharon</i> Building Heterogenic Teams for Innovation</p> <p><i>Dana Zohar</i> Patterns of mistakes</p> <p><i>Ariel Sagie</i> dear.diary</p> <p><i>Noam Noy</i> Progression towards the unknown</p> <p><i>Noa Tsrur</i> Sleepy - designing new habits</p>	
15.45	<p>MIC Best Speaker Award & Conference Closure</p>	
16.00	<p><i>End</i></p>	

