

MIC Conference 2023 FULL PROGRAM

Blended Edition

September 11 - 13, 2023

Welcome to the MIC Conference 2023!

Dear Friends,

A warm welcome to the MIC Conference 2023, our annual event dedicated to the forefront of creativity studies! This year's edition promises to be a unique and remarkable experience, building upon the success of our previous gatherings.

Our conference theme, "Creative Cross-Pollinations," unifies and diversifies the field of creativity studies, showcasing the richness and depth of this dynamic area. As we delve into the multiple dimensions of creativity, we aim to provide a platform for dialogue, mutual acquaintances, and the generation of new collaborations!

We are proud to present you with a very compelling conference program, featuring renowned keynote speakers, scientific sessions on hot topics, thematic symposia for going deep into critical issues, lots of room for young researchers presentations, as well as a rich social program to enjoy the beautiful city of Trieste.

In line with our commitment to providing a diverse and enriching experience, we are hosting the Second General Assembly of ISSCI, the International Society for the Study of Creativity and Innovation, on September 12. This collaboration fosters a sense of community and enhances the exchange of ideas among scholars and practitioners in the field.

We extend our heartfelt gratitude to the organizing institutions and sponsors who have shown unwavering support for this event. Starting with the hosting institution, the University of Trieste, the organizer Fondazione Guglielmo Marconi, and then in alphabetical order: BIC Foundation, Healthcare (MPDI), ISSCI, Journal of Intelligence (MPDI), University of Bologna. You have all played instrumental roles in making this conference a reality.

Most importantly, we want to express our deepest appreciation to all speakers and participants, whether attending in person or joining us online. Your passion and enthusiasm for this exciting field of research bring life into this event. You are the heart of our conference, and we are honored to have you with us.

Please enjoy the Conference, and fearlessly embark on this captivating journey of Creative Cross-Pollinations: let the dance of surprising ideas begin!

Giovanni Emanuele Corazza MIC Conference 2023 General Chair **Notes**

Venue: University of Trieste, Department of Economics, Business, Mathematics and Statistics, Building D, Via Valerio nº 4/1, Trieste

All conference times are <u>CEST</u> (Central European Summer Time)

Session identification taxonomy: stream-day-number

Streams are: Rita Levi Montalcini in Aula 3A or Claude Monet in Aula 3B,

Days are: Mon (Sep 11), Tue (Sep 12), or Wed (Sep 13)

Monday, September 11, 2023

9.00	Online connection check-in	
9.10	MIC Conference 2023 opening Roberto Di Lenarda (Rector of the University of Trieste), Giovanni Emanuele Corazza (President of Fondazione Marconi and MIC Founder), Todd Lubart (President of ISSCI), Sergio Agnoli (University of Triste)	
9.30	MIC Keynote Speech Zorana Ivcevic Pringle Beyond creative ideas: The mechanisms of creative action	
10.00	Session Rita-Mon-1 AI & Creativity - Theory	Session Claude-Mon-1 Creativity in Art
	Artificial Intelligence & Creativity: A manifesto for collaboration Florent Vinchon, Todd Lubart, Sabrina Bartolotta, Valentin Gironnay, Marion Botella, Samira Bourgeois et al.	Creativity in Education and Museums: Partnerships in Formal and Informal Learning Tricia Filippini, Donna Hulsey
	Creativity and Innovation in Education in the Age of AI Iwona Fluda Creativity in Virtual Environments: Aspects	Educational project and its effects collaborating Art and Social Studies to construct a multi-faceted understanding of history Daichi Shimizu, Ibuki Yomogida, Takeshi Okad
	Promoting Creative Work Alone and in a Group Setting Daniel Sundquist	Talking to an Art Piece: Pre-K's and Professionals Interacting With a Work in
	A Hybrid Intelligence Approach to Training Generative Design Assistants: Partnership Between Human Experts and AI Enhanced Co-Creative Tools Janet Rafner, Yaoli Mao, Yi Wang, Jacob Sherson	Progress Helane S. Rosenberg Arts and Sports Biases in Lay Persons' Perceptions of Creativity: A Preliminary Study Min Tang, Sebastian Hofreite
11.00	Break	

11.15



Session Rita-Mon-2 Creative Cognition

Managing Your Muse: Exploring Three Levels of Metacognitive Control in Creative Ideation

Mathias Benedek, Izabela Lebuda

To defer or converge, that is the question *Paulina Larocca*

Inhibitory control and creative cognition: Unravelling a paradoxical relationship James Lloyd-Cox, Alan Pickering, Andrew Cooper, Joydeep Bhattacharya

Session Claude-Mon-2 Personality & Ind. Differences



Criminal Genius or Everyday Villain?
Malevolent Creativity in Prisoners and the General Population

Corinna Perchtold-Stefan, Enikő Szabó, Christian Rominger, Andreas Fink

Investigating Daily Inspiration and Creativity in Creative and Non-Creative Individuals *Kaile Smith, Jennifer Drake*

Are magicians like everyone else? Let's study their personality.

Marion Botella, Cyril Thomas

Lunch

Personality and pro-environmental behaviour: the mediating role of creative potential Massimiliano Palmiero, Marco Giancola, Simonetta D'Amico

12.15

13.15



Session Rita-Mon-3 *Measurement*

A Systematic Review of Divergent Thinking Assessment Janika Saretzki, Boris Forthmann, Mathias Benedek

Process-Based Creativity Assessments for Faster, More Objective, and Scalable Creativity Assessments

Kim-Pascal Borchart, Christoph Meinel

Going beyond self-report in measuring creative self-concept: An initial exploration of the photo-prompting technique Lidia Wojtycka, Aleksandra Zielińska, Izabela Lebuda, Maciej Karwowski

Disrupting patterns of interaction to enact creative dynamics *Julien Laroche*

Session Claude-Mon-3 Education & Development



Exploring the relation between creativity, anxiety and arithmetic word problems in primary school children *Eleonora Doz, Sergio Agnoli, Maria Chiara Passolunghi*

Creativity and blackness: how black students understand the construction of their creative processes at public university

Mônica Souza Neves-Pereira, Manuela

Coelho Amin Ferraz

Interim outcomes of a 3-year, multi-level project to foster learners' creativity in 16 schools

Paul T. Sowden, Marnie Seymour, Lorraine Pattinson, Jo Cottrell, Frances Warren, Judy Waite et al.

Cognitive and Creative Benefits of Lightening Up: Using Positive Humor in Education

Donna B. Hulsey, Tricia Filippini

14.15



Session Rita-Mon-4 Cognition and Neuroscience

The Cognitive Neural Mechanism of Knowledge Influencing Scientific Creativity and Its Application Weiping Hu, Yangping Li, Xinyi Li

Do you like your ideas? A study of the neural bases of idea evaluation in creativity

Session Claude-Mon-4 Theoretical propositions



Social Semiosis: a bridge between Creativity and Communication *Ana Jorge*

De Daumier-Smith and the Creative Thinking *Katya Stoycheva*

	Sarah Moreno Rodriguez, Alizée Lopez-	Thinking about Creative Thi	inking: The 4P
	Persem, Emmanuelle Volle	Framework of Creative Meta	acognition
	Rethinking the Creative Process: Examining the Beginning and End of Ideation Using the Alternate Uses Task Rafal Jończyk, Olga Witczak, Iga Krzysik, Katarzyna Bromberek-Dyzman, Guillaume Thierry	Julia von Thienen, Theresa Christoph Meinel Pollinating Connections Barbara Doran, Paulina La	
	The Emotional Antecedents of Insight: A Physiological Exploration Sergio Agnoli, Wendy Ross, Anita D'Anselmo, Sara Scrimin, Radwa Khalil, Christian Rominger		
15.15	MIC Keynote Speech Maciej Karwowski		
	Creativity as Agentic, Strategic, and Purposeful Action		
15.45	Break		
16.00	Plenary Symposium-Mon-5 Sponsored by		
	Creativity and Health: applications and future directions Creativity, health and neuromodulation. Where is the hidden link? Barbara Colombo, Stefania Balzarotti		
	Creative cognition as a resource for health in healthy and pathological aging Giulia Fusi, Maura Crepaldi, Virginia Maria Bors, Jessica Giannì, Marina Zanetti, Ignazio Di Fazio, Emanuela Facchi, Laura Colautti, Francesca Garau, Massimiliano Palmier6, Salvatore Bonfiglio, Alessandro Antonietti, Maria Pietronilla Penna, Luca Rozzini, Maria Luisa Rusconi		
	Parkinson's disease and creative abilities: what do we know so far? Mechanisms and future implications Chiara Siri, Alessandra Ranghetti, Viviana Cereda, Maria Luisa Rusconi, Margherita Canesi		
	MIC Keynote Speech		
17.00	Robert Sternberg		
	Transformational Creativity		
17.30	End		
Welcome Cocktail at Immaginario Scientifico			

Tuesday, September 12, 2023

8.50	Online connection check-in	
9.00	MIC Keynote Speech Nathalie Bonnardel Cross-pollination in collective and individual creative situations: Views and perspectives on some mechanisms and methods to foster it	
	Symposium Rita- Tue-1 Chair: Kamila Urban	Symposium Claude-Tue-1 Chair: Adva Margaliot
9.30	Creative Metacognition and Creative Regulation: from Individual to Group Perspective Creative Problem-Solving in Essay Writing: A Mixed-Methods Study Marek Urban, Kamila Urban How famous artists write about their metacognition, self-regulation and creative problem-solving? Filip Svacha, Marek Urban The Role of Co-Regulation and Socially Shared Regulation in a Case Study of Beatles Kamila Urban, Marek Urban	Fan for Fun: Methods for Developing Creativity through Mediate Learning Experience The Role of Creativity in the Process of teachers' professional education Adva Margaliot Mediated learning Experience (M.L.E) Efrat Bengio The contribution of an International Collaboration between two gifted centers from Croatia and Israel, for the development of friendship, values, and mutual commitment to create the best practices of creativity through Mediated Learning Experience
10.30	Session Rita-Tue-2 Cognitive approaches to creativity	Ksenija Benaković Session Claude-Tue-2 Creativity in Team and at Work
	The Body-Mind Connection: Interoceptive sensitivity and mode shifting in creative thinking Francesca Torno Jimenez, Caroline DiBernardi Luft, Joydeep Bhattacharya The way we search our memory predicts our	The effect of debriefs on team creative behavior and outcomes **Roni Reiter-Palmon** Team creativity: A deep dive into developing a taxonomy **Sudapa Chompunuch, Vincent Ribiere, Valerie Chanal**
	creativity: A cognitive multiplex network approach Yoed Kenett ——————————————————————————————————	The change of perspective and point of view set by mobile teams in psychiatry: a creative (r)evolution Sylvie Tordjman
	Aleksandra Zielińska, Izabela Lebuda, Marta Czerwonka, Maciej Karwowsk A Systematic Review of the Remote Associate Test in Cross- culture and Neuromechanism	Enhancing Creativity Ideation for New Product Innovation through Weak Signals: Ideas and Concepts Pondchanok Piraintorn, Nicolas Lesca, Irene Fan

	Jing Chen, Qunlin Chen, Jiang Qiu	
11.30	Break	
11.45	Session Rita-Tue-3 Mini Talks/Posters	Session Claude-Tue-3 Mini Talks/Posters
	Cognitive components of creativity and their structural brain correlates in frontotemporal dementia <i>Victor Altmayer</i>	Revolutionizing Sustainability through Creativity: An Empirical Approach to Enhancing Zero-Waste Garment Design Jeremy M. Bernardoni
	Do you like your ideas? Computational account of how subjective idea valuation energizes and guides creative idea generation	Creating or designing: What creativity and design thinking can learn from each other Erin Michelle Todd, Grace Gandy, Payton Stewart
	lizée Lopez-Persem, Sarah Moreno- Rodriguez, Marcela Ovando-Tellez, Théophile Bieth, Stella Guiet, Jules Brochard et al.	Religiosity: A Hindrance or Catalyst of Creative Beliefs and Achievement Carol M. Raymond, Lindsay Ellis Lee
	Unlocking the switch: Exploring the neural mechanisms underlying creative switching James Lloyd-Cox, Francesca Torno Jimenez, Joydeep Bhattacharya	Creativity Quotes: Studying Quotes as reflection of lay conceptions about Creativity Simon Ceh, Brian Lucas, Izabela Lebuda, Mathias Benedek
	Electrifying creativity with language: Brain dynamics of creative thinking in Polish-English bilinguals with semantic association objects Ricky Pinaria, Rafal Jończyk	An overview on psychological well-being and emotional intelligence of adolescents. Is there a place for creativity? Zeynep Özal, Federica Ambrosini, Roberta Biolcati, Giacomo
	Distracted by words: the roles of irrelevance processing and openness on creative performance Simone Zasso, Laura Franchin, Giovanni Emanuele Corazza, Sergio Agnoli	Mancini
12.45	Lunch	
13.45	MIC Extended Speech Indre Viskontas Crossing Cultures: When a Neuroscientist Directs Opera	
14.15	ISSCI General Assembly	
16.00	Break	

16.30	Symposium Rita-Tue-4 Chair: Todd Kettler	Symposium Claude-Tue-4 Chair: Shaunise Robinson
	The Influence of Belief Systems on Creative Education Teacher Beliefs about Creativity and Creative Pedagogy: A Systematic Review Tim Spitsberg, Beatrice Ruiz Teacher Beliefs about Assessing Student Creativity Meg Atha, Jen Katz-Buonincontro Creative Self-Beliefs Research in Education Paula Alvarez-Huerta Supporting and Sustaining Creative Pedagogy: The Importance of Teacher Belief Systems Todd Kettler	Using Children's Books that Inspire Creativity and Innovation in Young Girls to Teach SEL skills Shaunise Robinson Joyce Miller Connie Phelps Martina Brazzolotto
17.30	MIC Keynote Speech Vlad Glaveanu Who let the bees out? The cross-pollination revolution of Possibility Studies	
18.00	End	
Social Dinner		

Wednesday, September 13, 2023

8.50	Connection check-in	
9.00	MIC Keynote Speech Neil Maiden Co-creative AI tools: Codifying creativity knowledge to augment human creative thinking	
9.30	Session Rita-Wed-1 Creativity in Organizations Creativity Predictors in Organizational Contexts: An Empirical Study in Creative Ecosystems Felipe Zamana Creative processes in a hybrid work environment: A case study Øystein Tønnessen, Bjørn-Tore Flåten Spurring Inclusive Entrepreneurship through Creative Cross- Pollinations Leonie Baldacchino, Margaret Mangion	Session Claude-Wed-1 Creativity with AI The effect of avatars and contextual cues in virtual environments on creative performance Jiayin Liu, Jean-Marie Burkhardt, Todd Lubart Avatarize Your Creativity: Exploring the Power of Avatars in Boosting Innovative Thinking Karima Toumi, Nathalie Bonnardel, Fabien Girandola #Creativity: Exploring Lay Conceptualizations of Creativity with Twitter Hashtags Simon M. Ceh, Alexander P. Christensen, Izabela Lebuda, Mathias Benedek Zeitgeist - participatory, real-time interface for Flow stimulation Shama Rahman, Oliver Gingrich
10.30	Session Rita-Wed-2 Mini Talks/Posters 2 Decoding poetic creativity: The moderating role of expertise and personality traits Soma Chaudhuri, Joydeep Bhattacharya Designing a creative contemporary dance program for non-dance majors to facilitate "dancing without realizing" Yuko Nakano, Takeshi Okada Exploring Changes in the Multimodal Behavior of Actors in Acting Training Jingyan Sun, Takeshi Okada Is music training linked to far transfer effects on other creative achievements and what is the role of family in this relationship? Theano Eirini Kakaziani, Alwin de Rooij, Hedwig van Bakel	Session Claude-Wed-2 Mini Talks/Posters 2 Japanese self-reports on their creativity conception, creative activities and achievements Chiaki Ishiguro, Matsumoto Kazuki, Agata Takumitsu, Okada Takeshi Aesthetics and Sustainable Design Through Reconstruction/Redirection: Moving Fashion Forward Mary Ruppert-Stroescu, Jeremy Bernardoni Baylor mathematical creativity test Gülşah Batdal Karaduman, Todd Kettle Non-Conformist Achievers: Investigating the Role of Conscientiousness in Scientific Creative Achievement Sebastian Hofreiter, Min Tang

Creativity and education: a proposal for the development of classroom creative processes Mônica Souza Neves-Pereira, Alane Medeiros Carvalho, Ana Beatriz de Castro Silveira Bichuette 11.30 Break Session Rita-Wed-3 Session Claude-Wed-3 11.45 Embedded and Embodied Individual Differences in Creativity Childhood The Body-Mind Connection: The role of cardiac afferents in creative mode-shifting Mood and Creativity in Children: Differential Francesca Torno Jimenez, Caroline Di impacts on convergent and divergent thinking Bernardi Luft, Joydeep Bhattacharya Macarena-Paz Celume, Zorana Ivcevic, Franck Zenasni The heart's role in creative ideation performances in daily life: Insights from Profiles of Creative Potential in Children: ambulatory monitoring Findings from Slovenian Adaptation of EPoC Christian Rominger, Andreas Fink, Bernhard Mojca Juriševič, Urška Žerak Weber, Corinna M. Perchtold-Sefan, Mathias Benedek, Andreas R. Schwerdtfege Creativity, mind wandering and mindfulness: An exploratory study in Chilean student From Lab to Life: Physiologically Informed David Preiss, Benjamin Carmona Creativity Research in Naturalistic Settings Manisha Manaswini, Holly McKee, Christoph Meinel, Bert Arnrich, Julia von Thienen Show us what you got! A cross-cultural comparison of mindset presentation in "...Got Talent!" TV shows Izabela Lebuda, Simon M. Ceh, Mathias Benedek 12.45 Lunch MIC Keynote Speech Giovanni Emanuele Corazza 13.45 Creative Cross-Pollinations: The Dance of Surprising Ideas Session Rita-Wed-4 Session Claude-Wed-4 14.15 Arts & Writing Creativity and Cognition "Thinking on Paper": exploring the role of Activation of Metacognitive Monitoring in journalling during the creative process of Creative Ideation Marta Czerwonka, Izabela Lebuda, Aleksandra screenwriting Margaret McVeigh, Andreia Valquaresma Zielińska, Mathias Benedek Promoting perceived creativity in the Spillover Effects in Creative Thinking: prospective behavior: Benefits of design-Exploring the Impact of Prior Tasks on fiction Creative Performance Bagousse Jennifer Haase, Paul H. P. Hanel The effect of creative drama on the creativity Board Games and Creativity: The Mediating Role of Playfulness

15.15	Embodied Sound Generation - Introducing the unexpected: sound and movement enhanced storytelling Leonardo Auri, Holly McKee, Christoph Meinel Session Rita-Wed-5 Design - Engineering Generational Cohorts and the Evolution of Creative Development in the Prime Aesthetic Formation: A Comparative Analysis Jeremy M. Bernardoni, Mary Ruppert-Stroescu Investigating the Effects of Artificial Intelligence (AI) and Team Dissimilarity on Team Creativity Deeviya Francis Xavier, Christian Korunka, Roni Reiter-Palmon Smart Garden Office: Enhancing Workplace Creativity and Well-being with Interactive Sound Systems in Nature Holly McKee, Tim Strauch, Philipp Steigerwald, Luca Hilbrich, Julia von Thienen, Christoph Meinel et al. Future perfect: Creative practices in contemporary fashion design that propel the industry forward. Mary Ruppert-Stroescu, Jeremy M.	Session Claude-Wed-5 Education – Theoretical Propositions Cultivating Creativity, Innovation Thinking, and Resilience in Young Students by Teaching Entrepreneurship Donna B. Hulsey Cultivating 21st Century Skills Through Themed-Based Astrobiology Lessons in P-12 Schools Connie Phelps Lessons From a Worldwide Pandemic: Geographic Impacts on Place Based Theory, Technology and Creativity Ted D.R. Green Affective-semiotic self-regulation of creative processes in free improvisation Diogo Monzo, Mônica Souza Neves-Pereira
16.15	Bernardoni Break	
16.30	Panel Creativity and the Future of Education	
17.30	MIC Best Speaker Award & Conference Closure	
18.00	End	





















