



2nd edition
European Conference on
DIGITAL PSYCHOLOGY

March 21st and 22nd 2024
Virtual Forum

**Psychology and AI:
New Horizons**

**PROGRAMME
2024**

ROOM 1

Valid for **ECM** credits

9:00 - 9:30 Welcoming and Registration

Pattern Recognition

9:30 - 10:00 - Kamil Yurtkan - Facial Expression Recognition: From Artificial Intelligence and Psychological Perspectives

10:00 - 10:30 - Simona Collina - The Relationship Between Basic and Complex Emotions: The Case of Generative Art

10.30 - 11.00 - Flávio Luis de Mello - Smart Tools for Decision Maker Psychological Profiling

11:00 - 11:30 Coffee Break

Telehealth and Apps

11:30 - 12:00 - Pasquale Caponetto - AI in Action: Pioneering an Algorithm for Smoke-Free Living through Wearable Tech

12:00 - 12:30 - Tommaso Ciulli - TEO: a New Frontier for Artificial Intelligence Applied to Mental Health

12:30 - 13:00 - Silvia Grazioli - Computational Psychotherapy: Enhancing Evidence-Based Therapy Through the Integration of Predictive Machine Learning Models into the Greta-InTherapy Online Platform

13:00 - 14:00 Lunch Break

14:00 - 15:00 Poster Session and Networking Lounge

15:00 - 16:30 LECTIO MAGISTRALIS: David Luxton
AI in Behavioral Health and Psychological Science: Are You Prepared?

16:30 - 17:00 Coffee Break

Machine Learnig

17:00 - 17:30 - Gaia di Giamberardino - Magic Screens and Precious Signs

17:30 - 18:00 - Laura Caligari - The Application of Machine Learning Algorithms to Implement the Use of Child and Adolescent Needs and Strenghts 0-5 (CANS) in a Mental Health Service for Children

ROOM 2

Not valid for **ECM** credits

9:00 - 9:30 Welcoming and Registration

Virtual Reality and Video Games

9:30 - 10:00 - Daniel Perez-Marcos - Virtual Reality as an Evaluation Tool for Attentional Deficits in Patients with Acquired Brain Injury

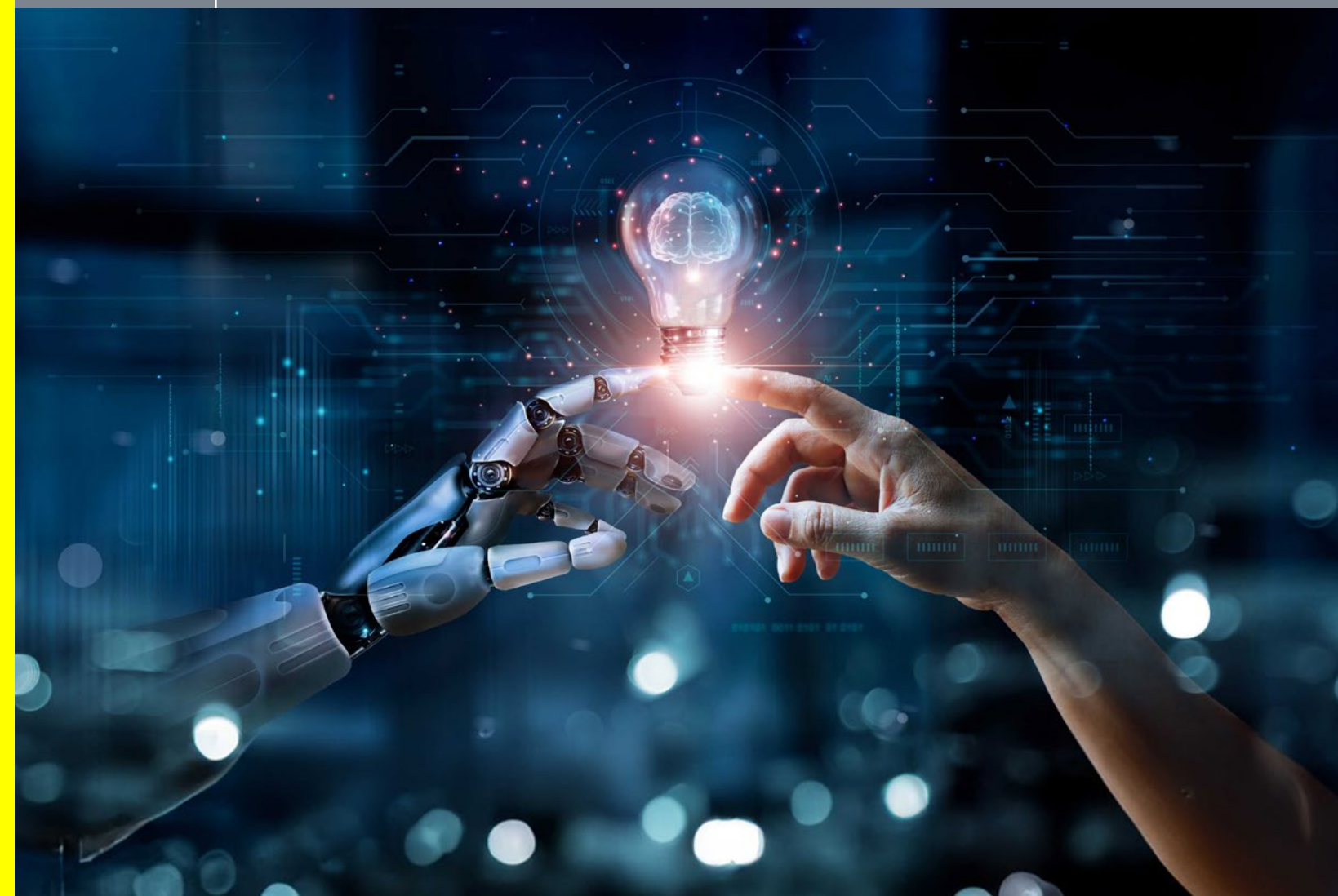
10:00 - 10:30 - Angela Pasqualotto - Enhancing Learning through Play: the case of LOH, a Video Game Integrating Action Mechanics and Cognitive Training on Reading Skills in Children

10:30 - 11:00 - Jessica Huss - Willingness to Use Serious Games in Psychotherapeutic Treatment: An International Comparison of Psychotherapists and Patients

11:00 - 11:30 Coffee Break

E-Therapy

11:30 - 12:00 - Isabelle Thurmann - Results of a Qualitative Delphi Survey to Determine the Indication and Contraindication Criteria of Video-Based Psychotherapy Sessions



ROOM 1  

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Chatbot	9.30 - 10.00 - J.P. Grodniewicz - Three Challenges and a Puzzle: A Philosophical Appraisal of Therapeutic Chatbots
	10.00 - 10.30 - Ioana R. Podina - The aiCARE Chatbot: An Intelligent and Automated Mental Health Screening Tool
	10.30 - 11.00 - Paola Cardinali - Exploring the Role of Chatbots and Virtual Assistants in Adolescent Mental Health Treatment: A Scoping Review
11:00 - 11:30 <i>Coffee Break</i>	
Emotion, Ethics and Education	11:30 - 12:00 - Salman Mohammed Jiddah - Automatic Depression Detection Through Compound Facial Expression
	12:00 - 12:30 - Carlo Scognamiglio - Artificial Intelligence in Education
	12:30 - 13:00 - Ambra Ferrari, Daniele Brussolo - Ethical Implications of Digitized Intimacy with Non-Corporeal AI Agents
13.00 - 14.00 <i>Lunch Break</i>	
14:00 - 15:00 Poster Session and Networking Lounge	
Natural Language Processing (NLP)	15.00 - 15.30 - Andrew Schwartz - Psychological Assessment in the Era of Artificial Intelligence
	15.30 - 16.00 - Maya Lvovsky - With no tests and no diagnostician: the abilities of an artificial intelligence chatbot to assess adult's intelligence
	16.00 - 16.30 - Zohar Elyoseph - Keywords: emotional intelligence, emotional awareness, Large Language Models, ChatGPT
16:30- 17:00 <i>Coffee Break</i>	
17.00 - 17.45 - Round Table - Ethics - Lorenzo Desideri	
17:45 - 18:00 Final Greetings	

