

COINs25 | Gorizia, Italy | 21–22 May 2025

XI International Conference on Collaborative Innovation Networks

Connecting Species: AI and Networks for a Sustainable Future

Conference Agenda (FINAL PROGRAM)

Day 1 – 21 May

14:00-15:30	Welcome Coffee & Registration	
15:30-18:00	Paper Session 1 - Interspecies Communication	
15:30 – 15:45	Alina Hafner, Emily Kieson and Peter Gloor	A Theoretical Framework for Matching Human and Dog
15:45 – 16:00	Takashi Iba	Generative Soil – The Source of Sense in Human Mind and Generative AI
16:00 – 16:15	Francesco Pira, Umberto Spaticchia and Roberta Casagrande	Post-Human Communities: Reorganizing Social Relations in the Age of Interspecies Communication
16:15 – 16:30	Denis Smolin, Deniz Oruç Çelik and Peter A. Gloor	Predicting Human Stress and Exam Performance through Variations of the Electrical Potentials of a Basil Plant
16:30 – 16:45	Peter Gloor, Moritz Weinbeer, Chingiz Kuanyhsbay, Diego Longhitano and Mher Avetisyan	Can Plants Perceive Human Gestures? Investigating the Impact of Eurythmy on Plant Electrical Potentials with AI-based Gesture Recognition
16:45 – 17:00	Elena Savona	Return to the “Great Mother”. Digital experiences, communication and meaning promises
17:00 – 17:15	Alessandro Barca and Cristiana D'Aprile	Plants Scream: Understanding Plant Communication Through Lilach Hadany's Research Project
17:15 – 17:30	Diego Longhitano, Yuliya Sauchuk, Adizbek Asadov and Peter A. Gloor	Leveraging Deep Learning to Predict Cat Emotions using Audio
17:30 – 17:45	Jasper Fülle, Linus Lange, Behrad Rajabiefumani, Fynn Teutenberg, Peter Gloor	Classifying Human Sleep Stages using Plant Sensors
18:00	Gorizia tour	
20:30	Conference Dinner	

Day 2 – 22 May

9:30-10:30	Keynote - Michel Wieviorka	
10:30-11:00	Coffee Break	
11:00-12:45	Paper Session 2 - AI-powered society	
11:00 – 11:15	Edmondo Grassi	The Algomorphic Society: A Transspecies Technoecosystem
11:15 – 11:30	Jan Lutzer, Luis Fenßlein and Peter Gloor	From Data to Emotion: Accessible Emotion Recognition with Smartphone Sensors and Machine Learning
11:30 – 11:45	Takashi Iba	Why is Creative Collaboration with Generative AI Actually Possible? - A Theoretical Analysis with Social System Theory and Creative System Theory
11:45 – 12:00	Roberto Vestrelli and Andrea Fronzetti Colladon	A Novel Approach to Identifying New Work
12:00 – 12:15	Justus Cappel, Fation Selimllari and Esmā Hüner	Predicting personality from text
12:15 – 12:30	Hannah Apel, Lukas Dimdik, Matthias Wlcek, Alec Vayloyan, Rodrigo Gonzalez Alonso, Juan Garbajosa, Peter Gloor	Working on weekends and cursing increases performance – measuring team success from WhatsApp messages
12:30 – 12:45	Fabrizio De Fausti, Marco Di Zio, Giuseppe Lancioni, Stefano Mugnoli, Donatella Papa, Alberto Sabbi and Francesco Sisti	Quantification of the green urban areas
12:45 - 14:00	Lunch	
14:00 - 15:00	Leadership Workshop	
15:15-15:45	Coffee Break	
15:45-18:00	Paper Session 3 - Sustainable future	
15:45 – 16:00	Isabella Corvino	TOMMI: digital health to alleviate pain
16:00 – 16:15	Francesca Greco	The Secret Power of Words: NLP and the Art of Emotional Targeting in Advertising

16:15 – 16:30	Stefano Spillare and Mael Bombaci	Green Dreams, Black Boxes: The Algorithmic Imaginary of Green Influencers
16:30 – 16:45	Roberto Veraldi and Chiara Fasciani	Building Bridges: Social Policies and Schools for Genuine Inclusion
16:45 – 17:00	Michela Cesarina Mason, Andrea Moretti and Gioele Zamparo	Driving Public Service Innovation through Citizen Satisfaction: Insights into Sustainable Development from Online Reviews
17:00 – 17:15	Roberta Grasselli	Human intercellular communication as a sociological paradigm: a humanistic theoretical analysis
17:15 – 17:30	Mariella Nocenzi, Ombretta Presenti, Anna Rita Ceddia, Daniela Claps and Maurizio Notarfonso	The contribution of deep learning techniques in research on transition process towards more sustainable and resilient agrifood systems: emerging trends and challenges
17:30 – 17:45	Domenico De Stefano, Amin Gino Fabbrucci Barbagli, Susanna Zaccarin	Relational hyperevent model for collaboration networks in two scientific disciplines
17:45 – 18:00	Lea Anna Cozzucoli, Michelangelo Misuraca and Maria Spano	Evaluating the impact of government orientation on the adoption of AI in business: a causal inference study

18:30	Aperitif	
--------------	-----------------	--