

**IMT SCHOOL
FOURTH RESEARCH SYMPOSIUM**

**CAPPELLA GUINIGI
NOVEMBER 18-19, 2019**

Monday, November 18

09.00 WELCOME DAY FOR THE NEW PHD STUDENTS

11.00 *Coffee break*

11.30 ACCREDITATION AND QUALITY ASSURANCE SYSTEM AT IMT SCHOOL

12.20 RESEARCH SYMPOSIUM - DAY 1

Session I

Chair: Armando Rungi

12.20 Roberto Di Paolo - The effect of edutainment on prosocial behavior: a field experiment on water consumption

12.40 Paolo Zacchia - (Mis)matching to Good Suppliers: Evidence from Transactions Microdata

13.00 *Lunch break (canteen)*

Session II

Chair: Letterio Galletta

14.30 Francesco Del Prato - Through the Hub Firms: how Centrality in the Job Mobility Network Impacts Workers' Wages

14.50 Alessandro Poggio - Natural Resources and People in Movement. Which Implications in Antiquity?

15.10 Armando Rungi - "Who's smiling now?" EU firms along supply chains - A joint project with the EU Commission - DG Internal Market

15.30 Riccardo Olivito - Perceived Places

15.50 *Coffee break*

Session III

Chair: Riccardo Olivito

16.20 Costanza Tortu - Machine Learning for Heterogeneous Treatment and Spillover Effects under Network Interference

16.40 Adrian Ioan Onicas - Detecting task events in fMRI time series based on the topological structure of visibility graphs

17.00 Giulio Bernardi - From waking behavior to sleep and back

17.20 Letterio Galletta - Cyber security at IMT

Tuesday, November 19

09.15 WELCOME

09.30 RESEARCH SYMPOSIUM - DAY 2

Session IV

Chair: Gustavo Cevolani

09.30 Sara Landi - Central Government and Swing Municipalities: Do higher national transfers drive local political consensus?

09.50 Tatiana Celadin - "Do the Right Thing" for Whom? An Experiment on Ingroup Favouritism, Group Assortativity and Moral Suasion

10.10 Luca Cecchetti - Chain the Brain: The Endophenotype of Serotonin Dysfunction in Violent Offenders and Psychopaths

10.30 Francesco Serti - Technological change, soft skills and future high skilled jobs (PAI)

10.50 *Coffee break*

Session V

Chair: Fabio Saracco

11.20 Luca Polonio - Combining eye-tracking with fMRI to disclose the neural processes underlying strategic thinking in games

11.40 Alessia Patuelli - Soft skills and family firms

12.00 Hamed Zarei Mahmoodadabi - Effect of surface roughness on the strength of adhesive joints

12.20 Rossana Mastrandrea - Prosociality, Cognition and Peer Effects: an overview of the PRO.CO.PE (PAI) project

12.40 Tiziano Squartini - Statistical physics for the analysis of real-world networks (a gentle introduction to...)

13.00 *Lunch break (canteen)*

Session VI

Chair: Francesco Serti

14.30 Davide Bottari - Experience dependent brain plasticity

14.50 Tommaso Gili - A Networks View on Functional Brain Dynamics: timeseries, behavior and beyond

15.10 Falco Bargagli Stoffi - Causal Rule Ensemble: Interpretable Inference of Heterogeneous Treatment Effects

15.30 Gustavo Cevolani - Truth, probability, and evidence in judicial reasoning: The case of the conjunction fallacy

15.50 *Coffee break*

Session VII

Chair: Tiziano Squartini

16.20 Arturo Mariano Iannace - The Rituals of Power and its Imagery in Lombard Southern Italy

16.40 Pietro Saggese - Identifying the Arbitrageurs on Mt. Gox: First Insights from the Leaked Dataset

17.00 Fabio Saracco - The role of bots in the political propaganda on Twitters