2019 WORKSHOP  
Economics and Management 
in the era of Data Science
26-27 NOVEMBER 2019


Sant’Anna School of Advanced Studies Piazza Martiri della Libertà n.33, Pisa - Aula Magna

26 NOVEMBER

08:45am-09:15am Coffee and registration
Morning: Introduction and presentations by EMbeDS recruits.
09:15am-09:30am Francesca Chiaromonte, EMbeDS Scientific Coordinator. A few words about EMbeDS.
09:30am-11:00am EMbeDS recruits, Session I
Chair: Nicola Belle’
- Caterina Sganga, DIRPOLIS. Intellectual property and data ownership: balancing exclusivity and access.
- Andrea Vandon, Institute of Economics and Department of Applied Mathematics and Computer Science, DTU Technical University of Denmark. Speeding up simulation of large-scale dynamical networks by aggregation (in remote).
11:00am-11:30am Coffee break
11:30am-01:00pm EMbeDS recruits, Session II
Chair: Alessandro Nuvolari
- Anna Maria Murante, Institute of Management. Co-producing services and health.
- Francesco Lamperti, Institute of Economics. Climate risks in complex economies: are there opportunities beyond costs?
- Paola Cantarelli, Institute of Management. Behavioral public management: A focus on work motivation in mission-driven jobs.
- Daniele Giachini, Institute of Economics. Market Learning.
01:00pm-02:00pm Light lunch
Afternoon: Scientific sessions organized by young EMbeDS researchers.
02:00pm-03:30pm New perspectives on climate change economics and big data
Chair: Matteo Coroneso and Francesco Lamperti
- Simone Vantini, MOX-Department of Mathematics. Politecnico di Milano. Object-Oriented Data Analysis for Climate Change and Energy Economics.
- Klaus Keller, Department of Geosciences, the Pennsylvania State University, will join the discussion in remote
03:30pm-05:00pm The value of big data in healthcare
Chair: Daniel Lungu and Anna Maria Murante
- Francesca Ieva, Department of Mathematics. Politecnico di Milano. The broken promise of Big Data in Healthcare and the new challenges of Health Analytics.
- Till Bürninghausen, Heidelberg Institute of Global Health. (in remote)
05:00pm-5:30pm Coffee break
05:30pm-7:00pm Prediction, learning and inference: data science from theory to practice
Chair: Giorgio Tripodi and Daniele Giachini
- Nicòlò Cesa-Bianchi, Dipartimento di Informatica e Data Science Research Center, Università degli Studi di Milano. Nonstochastic Bandit Problems on Graphs.

27 NOVEMBER

09:45am-10:15am Coffee and registration
Morning: Keynote Public Lecture.
10:15am-10:30am Sabina Nuti, Rector of Sant’Anna, Introduction
10:30am-12:30am Bin Yu, Departments of Statistics & Computer Science. University of California Berkeley. Veridical Data Science
Chair: Andrea Mina
12:30pm-2:00pm Light lunch
Afternoon: Perspectives from institutional and private sector stakeholders.
02:00pm-04:30pm Perspectives from institutional stakeholders
Chair: Giovanni Dosi
- Denise Amram, Sant’Anna School of Advanced Studies. Predictive Jurisprudence: an interdisciplinary project.
- Paolo De Rosa, Italian Digital Team.
- Aldo Ravazzi Douvan, Ministero dell’Ambiente.
04:30pm-05:00pm Coffee break
05:00pm-07:00pm Perspectives from private stakeholders
Chair: Fabio Iraldo
- Piero Altoè - Business Development Manager South-Europe and Middle-East, NVIDIA.
- Paolo Carnevale, Executive Director, Fondazione ENI Enrico Mattei. Antonio Pelliccia, Dipartimento di Economia, Università degli Studi di Roma “La Sapienza”. R&D Director and Member of Board of Directors, MAPS Group. Data Driven Governance: Combining Administrative and Clinical Information for a Better Healthcare.
- Denise Amram, Sant’Anna School of Advanced Studies. Predictive Jurisprudence: an interdisciplinary project.
- Paolo De Rosa, Italian Digital Team.
- Aldo Ravazzi Douvan, Ministero dell’Ambiente.
07:00pm-07:15pm Francesca Chiaromonte, EMbeDS Scientific Coordinator. Goodbyes.