



Dottorato Nazionale in  
Intelligenza Artificiale - AI for Society

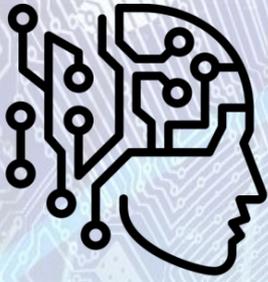
# AI-Colloquium

Online event\*

March—April 2022

March <b>8</b> 2022 18:00 - 19:00	<b>MIRCO NANNI, ISTI-CNR</b> <i>Human mobility: modeling, analysis, simulation and AI</i>	<b>FOSCA GIANNOTTI, Sc. Normale Superiore</b> <i>Explainable Artificial Intelligence</i>
	<b>DINO PEDRESCHI, Università di Pisa</b> <i>Social Artificial Intelligence</i>	<b>ANNA MONREALE, Università di Pisa</b> <i>Responsible AI</i>
March <b>15</b> 2022 18:00 - 19:00	<b>MASSIMO TISTARELLI, Univ. di Sassari</b> <i>Biologically-inspired vision for human- robot interaction</i>	<b>PAOLO NESI, Università di Firenze</b> <i>DISIT Lab activities: predictions and what-if analysis</i>
	<b>NADIA PISANTI, Università di Pisa</b> <i>Pan-Genomes Analysis</i>	<b>DIEGO GARLASCHELLI, Scuola IMT Lucca</b> <i>Statistical physics of real-world networks</i>
March <b>22</b> 2022 18:00 - 19:00	<b>STEFANIA COSTANTINI, Univ. Dell'Aquila</b> <i>Ensuring trustworthy and ethical beha- viour in intelligent logical agents</i>	<b>MONICA PRATESI, Università di Pisa/Istat</b> <i>Small Area Estimation and Big Data in poverty and living conditions analysis</i>
	<b>GIUSEPPE RIVA, Univ. Cattolica del S.C.</b> <i>The dark side of AI and Big Data</i>	<b>RAFFAELE PEREGO, ISTI-CNR</b> <i>Efficient AI in large-scale systems</i>
March <b>29</b> 2022 18:00- 19:00	<b>STEFANO MELACCI, Università di Siena</b> <i>Learning over time: the case of vision</i>	<b>NICOLE NOVIELLI, Università di Bari</b> <i>Emotion recognition from language and biome- trics</i>
	<b>ROSA LANZILOTTI, Università di Bari</b> <i>IVU Lab activities and HCAI</i>	
April <b>5</b> 2022 18:00 - 19:00	<b>ANDREA VANDIN, S.S. Sant'Anna</b> <i>Process-oriented data science for Complex Ad- ministrative Systems</i>	<b>TOMMASO CUCINOTTA, S.S. Sant'Anna</b> <i>TBD</i>
	<b>FRANCESCA CHIAROMONTE, S.S. Sant'Anna</b> <i>Statistical methods for large, high- dimensional and structured data</i>	

\* The link is at the end of the second page.



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April

12

2022

18:00-  
19:30

**CHIARA BOLDRINI, IIT-CNR**  
*TBD*

**GIOVANNI COMANDÈ, S.S. SANT'ANNA**  
*Data governance tra GDPR e AI*

**ALESSIO MALIZIA Università di Pisa**  
*Human-Centred AI*

**MARCO LIPPI, Univ. di Modena Reggio Emilia**

*Artificial Intelligence for Consumer Law*

**ANDREA PASSERINI, Università di Trento**  
*Explainable Interactive Machine Learning*

April

21

2022

18:00 -  
19:30

**TIZIANO SQUARTINI, Scuola IMT Lucca**  
*The physics of financial networks*

**MICHELA BACCINI, Università di Firenze**  
*Health impact assessment in environmental epidemiology*

**VALENTINA POGGIONI, Univ. di Perugia**  
*Reliable Machine Learning: adversarial attacks*

**MARIA PIA DI BUONO, Univ. Di Napoli l'Orientale**  
*TBD*

**MAURIZIO TESCONI, IIT-CNR**  
*TBD*

April

28

2022

18:00 -  
19:30

**CHIARA RODA, Università di Pisa**  
*High rate, low latency ML for high energy physics*

**EMANUELE MINGIONE, Univ. di Bologna**  
*Deep Boltzmann Machines and Spin Glasses*

**SALVATORE RUGGIERI, Univ. di Pisa**  
*Bias and fairness in AI systems*

**FRANCESCO MARCELLONI, Università di Pisa**  
*Federated Learning of Explainable Artificial Intelligence models*

**MARCO COCCIONI Univ. di Pisa**  
*Multi-Objective Machine Learning, HW accelerators for Deep Learning, and Non-Archimedean AI*

Link: [https://teams.microsoft.com/l/meetup-join/19%3aXPzVIUWN-](https://teams.microsoft.com/l/meetup-join/19%3aXPzVIUWN-2d2rnSpV98txvHErD_7gqM6aGIYxfuzHY1%40thread.tacv2/1646319715961?context=%7b%22Tid%22%3a%22c7456b31-a220-47f5-be52-473828670aa1%22%2c%22Oid%22%3a%225b387406-698a-49ac-bcbc-1b28f934bcc0%22%7d)

[2d2rnSpV98txvHErD\\_7gqM6aGIYxfuzHY1%40thread.tacv2/1646319715961?context=%7b%22Tid%22%3a%22c7456b31-a220-47f5-be52-473828670aa1%22%2c%22Oid%22%3a%225b387406-698a-49ac-bcbc-1b28f934bcc0%22%7d](https://teams.microsoft.com/l/meetup-join/19%3aXPzVIUWN-2d2rnSpV98txvHErD_7gqM6aGIYxfuzHY1%40thread.tacv2/1646319715961?context=%7b%22Tid%22%3a%22c7456b31-a220-47f5-be52-473828670aa1%22%2c%22Oid%22%3a%225b387406-698a-49ac-bcbc-1b28f934bcc0%22%7d)