



ASSOCIAZIONE
DEI RICERCATORI
ITALIANI
IN GIAPPONE

Research Day of the Association of Italian Researchers in Japan

Day: Friday, June 21st 2024

Venue: JAMSTEC, Yokohama Institute for Earth Sciences (YES)

3173-25, Showa-machi, Kanazawa-ku, Yokohama-city, Kanagawa, 236-0001, Japan

Auditorium Hall

Registration from 12:30

Beginning of symposium: 13:00 – 13:10

- Welcome Speech: Ettore Barbieri (JAMSTEC)
- Opening Speech: Sarah Cosentino (AIRJ president, The University of Tokyo)

Keynote session: 13:10 – 14:20 (Auditorium Hall) 25 + 10 minutes Q&A

Chair: Marco Pellegrini (The University of Tokyo)

- Keynote 1: Angela Faragasso (Fingervision) “Advancing Healthcare, Safety, and Industry: The Power of Robotic Innovations”
- Keynote 2: Giulio Bertelli (Osaka University), “Silk and Rifles - The Adventurous Italian Expedition to Niigata in 1868”

Poster Parallel Session: 14:20 – 17:00 (TBC)

Coffee break: 14:20 – 14:40

Presentation Humanities & Social Sciences 14:40 – 15:40 15 + 5 minutes Q&A

Chair: Andrea Ortolani (University of Tsukuba)

- Flavia Baldari (Tokyo College, The University of Tokyo) – “Technological Progress and Nihilism in the 20th Century. Reconsidering Maruyama Masao and Karl Löwith's Views on Humanity”
- Agnese Dionisio (Waseda University) – “Between Silence and Oblivion: Stories of Japanese 'Comfort Women'”
- Andrea Bianco (University of Naples “L’Orientale”, Keio University), “Stories of Water: Genesis and Development of Onsen Imagery in Japanese Literature and Cinema”

Presentation STEM: 15:40 – 16:40 15 + 5 minutes Q&A

Chair: Andrea Sansica (JAXA)

- Claudio Feliciani (AIRJ Treasurer, The University of Tokyo) – “Crowd, swarms and more: the beauty of complex systems”
- Matteo Guerrini (RIKEN) – “Decoding the human genome. Making sense of the “junk” DNA”
- Selene Cannelli (Tokyo Institute of Technology) – “Hydrothermal vents: an interaction between minerals and molecules to spark the origin of life”

Coffee break: 16:40 – 17:00

Educational seminar: 17:00 – 17:30 [IN ENGLISH]

Chair: Ettore Barbieri (JAMSTEC)

- Timothy Ravasi (Okinawa Institute of Science and Technology) “*Oggi al mare fa caldo! - La biodiversità marina nell'era dei cambiamenti climatici*”

Assembly of the AIRJ Members: 17:30 ~ (Hybrid)



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Details Poster Session

#	Name	Institute	Poster Title
1	Pellegrini Marco	The University of Tokyo	Fukushima Daiichi Recent Updates
2	Nappi Antonello	The University of Tokyo	CFD-informed lumped parameters models for improved
3	Jovana Panic	Osaka University	How to design, implement and validate artificial intelligence systems for clinical applications
4	Riccardo Muolo	Tokyo Institute of Technology	Nonlinear dynamics of topological signals on simplicial complexes: pattern formation and synchronization beyond nodes' dynamics
5	Fabio Lisi	The University of Tokyo	Optimization of quantum dot surface chemistry for novel lipid biosensing
6	Viviana Criscitelli	Hitachi Ltd., Research and Development group	A Deep Reinforcement Learning Method for 2D Irregular Packing with Dense Reward
7	Sarah Cosentino	The University of Tokyo	Multimodal Analysis for Autism diagnosis in ADOS interviews