



DAY 1: THURSDAY - SEPTEMBER 1, 2022

8.15	Shuttle Service from Piazza Indipendenza to Conference Venue*
8.30	Registration
9.00 - 9.30	Welcome Session
9.30 - 10.15	<p>Chair: <i>Prof. Carlo Morabito</i> KEYNOTE: PROF. ALFONSO FARINA Consultant to Electronic Division, Leonardo SpA – Roma, Italy Title: Artificial Intelligence and Data Fusion Techniques applied to Space-based Global Maritime Surveillance. A look to deep learning and information from heterogeneous sensors</p>
10.15 - 11.00	<p>Workshop: The use of Artificial Intelligence for Space Applications Panel Discussion: Artificial Intelligence for Space Applications Chairs: <i>Proff. Carlo Morabito, Roberto Furfaro</i> Panellists: <i>Prof. Carlo Morabito (University Mediterranea of Reggio Calabria), Prof. Roberto Furfaro (University of Arizona), Dr. Gabriella Arrigo (ASI), Dr. Marco Di Clemente (ASI), Dr. Sabrina Ricci (ESA, Φ-lab), Dr. Andrea Pietropaolo (Thales Alenia Space), Dr. Pietro Ferraro (CNR-ISASI)</i></p>
11.00 – 11.20	Coffee Break
11.20 – 13.05	<p>Workshop: The use of Artificial Intelligence for Space Applications Chair: <i>Dr. Marco Di Clemente</i> Paper IDs: 15, 17, 19, 23, 24, 33, 40</p>
13.05– 14.05	Lunch
14.05 –15.50	<p>Workshop: The use of Artificial Intelligence for Space Applications Chair: <i>Dr. Andrea Pietropaolo</i> Paper IDs: 44, 45, 68, 81, 97, 100, 108</p>
15.50 – 16.10	Coffee Break
16.10 – 17.25	<p>Track: Application of AI and Informatics in Network, Security, and Analytics Chair: <i>Prof. Shamim Kaiser</i> Paper IDs: 35, 79, 96115, 89, 90 ROOM B</p>
17.25 – 18.10	<p>Chair: <i>Prof. Mufti Mahmud</i> KEYNOTE: PROF. CARLOS COELLO COELLO Professor at the Center for Research and Advanced Studies del National Polytechnic Institute, Mexico ROOM B</p>
16.10 – 18.25	<p>Track: Application of AI and Informatics in Pattern Recognition Paper Chair: <i>Prof. Marley Vellasco</i> Paper IDs: 43, 69, 82, 66, 36, 71, 47, 38, 51</p>
18.30	End of Day 1
	Shuttle Service from Conference Venue to Piazza Indipendenza*
20.30	Social Dinner

*Local information at <http://neurolab.ing.unirc.it/events/2022/aii2022/>



DAY 2: FRIDAY - SEPTEMBER 2, 2022

8.15	Shuttle Service from Piazza Indipendenza to Conference Venue*
8.30	Registration
9.00 – 9.45	<p>Chair: <i>Dr. Sabrina Ricci</i></p> <p>KEYNOTE: DR. PIERRE PHILIPPE MATHIEU Responsible of the Explore Office in ESA Φ-lab, Italy</p> <p>Title: <i>The rise of AI for Space</i></p>
9.45 – 10.45	<p>Workshop: <i>The use of Artificial Intelligence for Space Applications</i></p> <p>Chair: <i>Dr. Sabrina Ricci</i></p> <p>Paper IDs: 12, 16, 18, 96101</p>
10.45 – 11.05	Coffee Break
11.05 – 12.20	<p>Workshop: <i>The use of Artificial Intelligence for Space Applications</i></p> <p>Chair: <i>Prof. Roberto Furfaro</i></p> <p>Paper IDs: 42, 72, 103, 77, 26</p>
12.20– 13.20	<p>Special Session: AI-based Time Series Analysis for Energy-related Applications and Systems</p> <p>Chair: <i>Prof. Massimo Panella</i></p> <p>Paper IDs: 37, 48, 76, 39</p>
13.20 – 14.20	Lunch
14.20 – 15.05	<p>Chair: <i>Prof. Gianluca Lax</i></p> <p>KEYNOTE: PROF. FRANCESCO BUCCAFURRI University Mediterranea of Reggio Calabria, Italy</p> <p>Title: <i>Internet Censorship Resistance</i></p>
15.05 – 16.20	<p>Chair: <i>Dr. Giovanni Morabito</i></p> <p>INDUSTRY SESSION</p> <p><i>Stefano De Rossi, Aubay</i> <i>Valeria Tomaselli, ST Microelectronics</i> <i>Giuseppe Morabito, TIM</i> <i>Corrado Felini, Goboservice</i></p>
16.20 – 16.40	Coffee Break
16.40 – 18.10	<p>Track: Application of AI and Informatics in Healthcare</p> <p>Chair: <i>Dr. Nadia Mammone</i></p> <p>Paper IDs: 10, 14, 49, 73, 70, 52</p>
16.40 – 18.10	<p>Track: Application of AI and Informatics in Healthcare</p> <p>Chair: <i>Prof. Shamim Kaiser</i></p> <p>Paper IDs: 91, 96105, 54, 83, 86</p> <p>ROOM B</p>
18.10 – 20.00	BEST PAPER AWARD CERIMONY
20.00	<p>End of Day 2</p> <p>Shuttle Service from Conference Venue to Piazza Indipendenza*</p>

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DAY 3: SATURDAY - SEPTEMBER 3, 2022

8.15	Shuttle Service from Piazza Indipendenza to Conference Venue*
8.30 - 9.00	Registration
9.00 – 11.00	<p>Workshop: <i>The use of Artificial Intelligence for Space Applications</i> Chair: Prof. Carlo Morabito Paper IDs: 21, 22,102, 20, 25, 30, 41, 46</p>
9.00 – 9.45	<p>Panel Discussion: <i>Applied Intelligence Towards Inclusiveness and Personalisation for Students with Learning Disabilities and Autism</i> Chairs: Prof. David Brown, Nottingham Trent University, UK, Dr. Mufti Mahmud, Nottingham Trent University, UK Prof. M Shamim Kaiser, Jahangirnagar University, Bangladesh, Mr. Karel Van Isacker, PhoenixKM BVBA, Belgium ROOM B</p>
11.00 – 11.20	Coffee Break
11.20 – 12.35	<p>Track: Emerging Applications of AI and Informatics Chair: Prof. Arifur Rahman Paper IDs: 3, 34, 56, 105, 96104 ROOM B</p>
11.20 – 13.05	<p>Track: Emerging Applications of AI and Informatics Chair: Dr. Cosimo Ieracitano, Prof. Mufti Mahmud Paper IDs: 96108, 75, 96109, 53, 96106, 6, 96107</p>
13.05	Closing of All2022 Conference
13.05 – 14.05	Lunch
14.15	<p>End of Day 3 Shuttle Service from Conference Venue to Piazza Indipendenza*</p>

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