



SCIC SMART CITY ITALIAN CONFERENCE III Edizione

14 APRILE 2026

9.30 – 17:00

**Università di Genova
DIEC, Sala Lauree, Via Vivaldi 5,
16126 Genoa Italy**

PROGRAMMA

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| 9:30 | Registrazione ospiti |
| 10:00 | Messaggi di saluto e avvio dei lavori
Laura Gaggero, UniGE, Prorettrice alla Ricerca
Paola Dameri, UniGE, Delegata del Rettore alla Smart City
Nicola Canessa, Presidente dell'Associazione Genova Smart City
Michela Spagnuolo, Direttrice CNR Imati, coordinatrice RAISE Spoke 1 |
| 10:15 | Keynote Speaker
Takehiko Nagumo
Professor at Keio University and Director Smart City Institute Japan |
| 11:00 | Sessione plenaria (*) |
| 13:00 | Networking Lunch |
| 14:00 | Sessioni parallele (**) |
| 17:00 | Conclusioni e dibattito finale |



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SESSIONE PLENARIA (*) SALA LAUREE, ORE 11:30 – 13:00

- 11:00** *Evaluating Smart City Demonstrators through Participatory Approach:
A User-Centered Framework from the RAISE Spoke 1 Project*
Maddalena Bartolini, Eleonora Ceccaldi, Elena Maria Ragazzi, Gualtiero Volpe
- 11:15** *Smart enough, not sustainable yet? Questioning the environmental and social
promise of AI-driven autonomous public transport*
Valentina Costa, Nicoletta Buratti
- 11:30** *From Data to Real Use: AI-Enabled Interpretive Urban Dashboards.
Evidence from the City of Genoa*
Paola Dameri, Monica Bruzzone
- 11:45** *Scenario planning and digital civic engagement. A matrix for Genova 2126*
Nicola Valentino Canessa, Chiara Centanaro, Fabio Favilli
- 12:00** *Generative AI as a Design Tool:
A Human-in-the-Loop Approach to Concept Vehicle Design*
Angela Denise Peri, Massimo Musio Sale
- 12:15** *Life Cycle Assessment as a Decision-Support Tool for Smart Urban Regeneration:
A Case Study on the Recovery of Borgo Castello in Andora*
**Adriana Del Borghi, Stefano Spotorno, Erica Gagliano,
Fabrizio Benente Michela Gallo**
- 12:30** *Governing Data Flows in the Smart City: Between Fundamental Rights
Protection and Innovation. Insights from Financial Regulation*
Valentina Di Gregorio, Matteo Turci



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SESSIONE PARALLELA 1 ()**
SALA LAUREE, ORE 14:00 – 17:00

- 14:00** *Understanding Digital Inequalities for Inclusive Urban Transformation: The Relevance of Digital Competence at the Local Level. An Italian Case Study*
Mauro Migliavacca, Francesca Luppi, Caterina Rizzo
- 14:15** *Digital Inclusion and Smart City Governance: An Ethical Approach between the Capability Approach and Complexity Theory*
Natasha Cola
- 14:30** *«Democratic» smart city: tools to foster civic participation*
Patrizia Vipiana, Simone Frega
- 14:45** *Social and Environmental Impact Bonds: A Bibliometric and Network Analysis of Evolution, Performance, and Issuer Dynamics*
Laura Nieri, Greta Petrini, Stefano Piserà
- 15:00** *Urban Flow: data-driven governance, digital platforms, and inclusive urban transformation in smart tourism contexts*
Chiara Centanaro, Luigi Mandraccio, Alessia Segalerba, Silvia Soppa, Alessandra Tegaldo
- 15:15** *Data governance and the use of generative AI systems in the smart city data ecosystem*
Maria Notaristefano, Paolo Spagnoletti
- 15:30** *Digital Identity and Artificial Intelligence in the Smart City Context*
Piera Maria Vipiana, Giovanni Botto
- 15:45** *Citizen participation to the collection of open data indicating life quality in urban systems: the case of City Nature Challenge*
Loris Galli, Stefano Ferretti
- 16:00** *Designing interspecies walkability. Moving beyond the functionalist efficiency of the Smart City through a more-than-human approach.*
Niccolò Casiddu, Francesco Burlando, Boyu Chen
- 16:15** *Rethinking Legal Education in Smart Cities: Training Jurists for the Governance of Algorithms and the Protection of Fundamental Rights*
Ludovica Testa
- 16:30** *Smart Cities, Smart Rights? Religious Pluralism, Urban Technologies and New Frontiers of Legal Protection in Europe*
Daniela Tarantino



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SESSIONE PARALLELA 2 ()**
AULA PASSADORE, ORE 14:00 – 17:00

- 14:00** *A spatial approach to functional urban green planning and management*
Mattia Bosio, Fulvio Amato, Elisa Sanguineti, Elisa Calamastro, Lorena Zanni, Enrica Roccotiello
- 14:15** *Passive Daytime Radiative Coolers for mitigation of Urban Heat Islands*
Emma Spotorno, Sofia Russo, Paola Stagnaro, Lucia Conzatti, Simona Losio, Roberto Utzeri, Maurizio Canepa, Francesco Bisio,
- 14:30** *Protection and development of Internal Areas: from the smart city to the smart land*
Matteo Timo, Sara Scazzola
- 14:45** *Enhancing Mobility and Accessibility in Urban Healthcare: A Living Lab Approach*
Francesca Rocca, Simone Falco, Valentina Costa, Federico Campanini, Claudia Porfirione
- 15:00** *The research activities of the new ELEMS Laboratory at the Savona Campus within the CN MOST (Italian National Center for Sustainable Mobility)*
Matteo Fresia, Tommaso Robbiano, Marco Tessore, Silvia Siri, Stefano Bracco
- 15:15** *Urban regeneration projects as lenses to explore Smart City governance processes*
Lorenzo Mizzau, Fabrizio Montanari, Alberto Monti, Teresina Torre
- 15:30** *A Hybrid Weighting and Compromise Ranking Framework for Smart City Assessment: Identifying Strategic Intervention Priorities for Genoa*
Nikoo Salimi, Elvezia M. Cepolina, Renata Paola Dameri, Monica Bruzzone
- 15:45** *The Urban Triad: Wealth, Infrastructure, and the Innovation Paradox*
Giacomo Perazzo, Renata Paola Dameri
- 16:00** *Living Materials and Life-Centred Design for Smart Cities: circular bio-based strategies for urban resource management and regeneration.*
Claudia Porfirione, Daniela Amandolese
- 16:15** *Polymer Photonic Nanostructures for Smart City*
Davide Comoretto, Alessandro Manca, Andrea Lanfranchi, and Paola Lova
- 16:30** *The Smart Cultural Gateway: Airports as Urban Interfaces for Mobility, Identity and Value Co-Creation*
Carlo Riccardo Raggi
- 16:45** *A Data-Driven Digital Twin Platform for Microclimatic Monitoring and Integrated Dashboard-Based Decision Support in Urban Waterfronts: The Next Waterfront Experience in Genoa*
Maria Giovanna Pacifico, Antonio Novellino, Marco Cecchetto, Alberto Cappato