

INTERNATIONAL SYMPOSIUM ON 'DESIGN OF TRANSFORMATIVE URBAN SYSTEMS'

Environment and Climate
New and Circular Economy
Sustainable Land Use and Ecosystems
Digitalisation and AI
Turbulences and Resilience
Wellbeing and Health

01|02 October 2025, NAPLES, ITALY

CNR-IRISS

CONFERENCE ROOM | VIA CARDINALE GUGLIELMO SANFELICE, 8

DAY 1 - October 1st 2025

09.00 - 09.30 WELCOME COFFEE AND REGISTRATION

OPENING CEREMONY

09.30 - 10.00 **PAOLO LANDRI** Director of CNR-IRISS, Italy
GAETANO MANFREDI Mayor of Metropolitan City of Naples, Italy tbc
LUIGI FUSCO GIRARD University of Naples Federico II, Italy
PETER NIJKAMP Vice-President of Regional Science Academy (TRSA), The Netherlands
KARIMA KOURTIT Executive Director of the Regional Science Academy (TRSA), The Netherlands

SESSION 1

Chair: **MARIA CERRETA** Department of Architecture, University of Naples Federico II, Italy
10.00 - 10.30 *The 15-Minute City as a Framework for Climate-Resilient Urban Living*
CARLOS MORENO Université Paris 1 Panthéon-Sorbonne / 15-Minute City, France
10.30 - 10.50 *Cultural Dimensions of Sustainable Urban Transformation*
CATHERINE GALL Université Paris 1 Panthéon-Sorbonne, France
10.50 - 11.10 *Economics of Resilient and Sustainable Cities*
PETER NIJKAMP Vice-President of Regional Science Academy (TRSA), The Netherlands
11.10 - 11.30 *Urban Analytics for Transformative Quality of Life*
KARIMA KOURTIT Executive Director of the Regional Science Academy (TRSA), The Netherlands
11.30 - 11.50 *Energy System Liberalization impact on Socioeconomic Indicators in Urban Climate Adaptation for Armenia*
ANI KHALATYAN Yerevan State University, Armenia
11.50 - 12.10 *Smart Cities for Climate Neutrality: Integrating Virtual Power Plants and Nature-Based Solutions*
NICOS KOMNINOS Director, URENIO Research, Aristotle University of Thessaloniki, Greece
12.10 - 12.30 *Urban Health, Livability, and Quality of Life Metrics*
MARTIJN BURGER Academic Director EHERO, Erasmus University Rotterdam, The Netherlands
12.30 - 12.50 *Concluding session remarks*
12.50 - 14.00 LIGHT LUNCH

SESSION 2

Chair: **KARIMA KOURTIT** Executive Director of the Regional Science Academy (TRSA), The Netherlands
14.00 - 14.20 *Autoregenerative Communities and Transitional Landscapes: Exploring New Approaches*
MICHELANGELO RUSSO Department of Architecture, University of Naples Federico II, Italy
14.20 - 14.40 *The complexity of planning sustainable and transformative cities*
ANTONIO ACIERNO Director of Interdepartmental Research Center in Urban Planning Alberto Calza Bini, Italy
14.40 - 15.00 *Which tools for supporting accountability and the evaluation in climate-related choices?*
MARTA BOTTERO Polytechnic University of Turin, Italy
15.00 - 15.20 *Monitoring and evaluation framework to multiply impacts of actions for facing climate change*
EZIO MICELLI IUAV Venezia, Italy
15.20 - 15.40 *Concluding session remarks*

DAY 2 - October 2nd 2025

09.00 - 09.30 WELCOME COFFEE

SESSION 1

Chair: **PAOLO LANDRI** Director of CNR-IRISS, Italy
09.30 - 09.50 *The potential of culture in transforming society towards sustainability: A bottom-up approach to circular economy grounded on young people lives*
LUIGI FUSCO GIRARD University of Naples Federico II, Italy
09.50 - 10.10 *The reuse of cultural heritage for facing climate change: which approaches? Which experiences*
CHRISTIAN OST ICHEC Brussels Management School, Belgium
10.10 - 10.30 *Objective and subjective evaluation of people wellbeing to face bottom-up climate change*
FRANCESCA NOCCA Department of Architecture, University of Naples Federico II, Italy
10.30 - 10.50 *Evaluating the systemic vulnerability in climate change and multi-risk contexts: a methodological and operational framework*
MARTINA BOSONE Department of Architecture, University of Naples Federico II, Italy
10.50 - 11.10 *Common lands for the sustainable management of territories*
FABIANA FORTE University of Campania Luigi Vanvitelli, Italy
11.10 - 11.20 COFFEE BREAK

SESSION 2

Chair: **PASQUALE DE TORO** Department of Architecture, University of Naples Federico II Italy
11.20 - 11.40 *Human and social development strategies and climate change actions*
PAOLO LANDRI Director of CNR-IRISS, Italy
11.40 - 12.00 *Sustainable Urban Design and Digitalisation*
MIA WAHLSTRÖM KTH Royal Institute of Technology, Stockholm, Sweden
12.00 - 12.20 *Urban Networks and Ecological Transition. Fractal Urban aggregates' role*
FERDINANDO VERARDI AND MARIAROSARIA ANGRISANO Pegaso University, Italy
12.20 - 12.40 *Non urban areas for facing climate change: circular ecological heritage communities in action*
ANTONIA GRAVAGNUOLO, FRANCESCA BUGLIONE, MARIAROSARIA ANGRISANO AND PIERA DELLA MORTE CNR-ISPC and Pegaso University, Italy
12.40 - 13.00 *Urbanorurale. Thirteen years of participatory action research towards green and sustainable cities*
SIMONA PANARO AND FEDERICA RUSSILLO Founders of Agritettura 2.0 (NPO), Italy

CONCLUSIONS

PAOLO LANDRI Director of CNR-IRISS, Italy
LUIGI FUSCO GIRARD University of Naples Federico II, Italy
PETER NIJKAMP Vice-President of Regional Science Academy (TRSA), The Netherlands

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