

NETWORKS, MARKETS & PEOPLE - NMP2024

THEMATIC SESSIONS - TS

TS-19

URBAN AND TERRITORIAL FLOW REBALANCING

Keywords: Urban Regeneration; Territorial Regeneration; Sustainable Mobility; Flow Analysis; Sustainable Tourism.

Territorial and urban inequality is a major challenge in sustainable development, leading to significant irregularities in the distribution of amenities and human flows and calling for rebalancing interventions. Solving this structural issue requires overcoming the dualistic oppositions of center/periphery, natural/anthropized, touristic/non-touristic. At the urban scale, this entangles diffusely improving the quality of life, reorganizing mobility systems and canals, regeneration in its many forms and modalities, and flow diversion to avoid overcrowding and congestion.

At the territorial scale, it means rethinking connections, valorizing each place's peculiarities and pivoting on them to generate new attractive hubs and restructure tourism. These objectives underlie fine-tuning more suitable, multidisciplinary, and adaptive tools to understand urban and territorial contexts and performing broader reflection and bottom-up investigation of each place's needs, potential, and optimal upgrades within its complex and interrelated system.

The detailed analysis of mobility systems and flows is also crucial in this respect.

Thus, this session welcomes contributions on the presentation of best practices in urban and territorial rebalancing and regeneration, analytical methodologies on flows and areas, case studies on specific contexts, as well as philosophical and epistemological reflections on the new role and meaning of territorial systems, polarities, and urban environments.

CHAIRS

Giovanna Acampa - University Kore of Enna - Department of Architecture (DIDA), University of Florence, Italy.

Giovanna Acampa, Associate Professor at the Faculty of Engineering and Architecture of the University of Enna Kore and at the Department of Architecture DIDA of the University of Florence Scientific disciplinary sector ICAR22. She carries out research on the topics of valuation, environmental sustainability and cost optimisation in building's management.

Francesco Alberti - Department of Architecture (DIDA), University of Florence, Italy.

Prof. Eng. Francesco Alberti graduated in Building Engineering from the University of Florence in 1995. He obtained a Ph.D. in Urban, Regional, and Environmental planning in 2004. Since 2017, he has been an Associate Professor in Urban and Landscape Planning at the University of Florence.

Alessio Pino - Faculty of Engineering and Architecture, University of Enna "Kore", Italy.

M° Eng. Alessio Pino graduated in Building Engineering from the University of Naples "Federico II" in 2019. In 2022, he entered the Ph.D. course in "Smart Systems for Engineering" at the University of Enna "Kore". His research interests are focused on Estimation and Evaluation and Urban Analysis and Regeneration.