

# NEW METROPOLITAN PERSPECTIVES 2018

THEMATIC SESSIONS - TS

## TS-25

SPATIAL DATA INFRASTRUCTURES, URBAN MODELLING AND GEOSPATIAL ANALYSES IN ASSESSING URBAN AND RURAL LANDSCAPES: NEW PERSPECTIVES AND OPEN CHALLENGES

*Keywords: Urban and Rural landscapes; Spatial Data Infrastructures (SDIs); Spatial analyses; Urban modelling; Multifunctionality; Ecological connectivity.*



**CHAIR**

**Giuseppe Modica**

Department of Agraria of the Mediterranea University of Reggio Calabria

**Giuseppe Modica.** PhD in Environmental and Agro-forestry Engineering, researcher and assistant professor in Rural Buildings and Rural Landscape at the at the Department of Agraria of the Mediterranea University of Reggio Calabria. Member of AIIA (Italian Association of Agricultural Engineering), CIGR (Commission International du GÈnie Rural) and AgEng (International Association of Agricultural Engineers). His main research interests focusing on sustainable landscape planning, landscape services, geospatial information in decision support systems, multi-criteria evaluation, Remote sensing applications in Agro-Forestry. He is author of more than 70 publications in these research fields. Referee for several international journals and member of scientific committee in several international conferences.

