

# TOPIC AND SPEAKERS

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## - COORDINATOR OF ITS4LAND PROJECT - HORIZON EUROPE, SPECIFIC CALL FOR AFRICA



### MILA KOEVA

ASSISTANT PROFESSOR AT UNIVERSITY TWENTE, INTERNATIONAL INSTITUTE OF GEO-INFORMATION SCIENCE AND EARTH OBSERVATION ITC, THE NETHERLANDS

**Mila Koeva** is has a PhD on “3D modelling in architectural photogrammetry” from the University of Architecture, Civil engineering, and Geodesy in Sofia. Her main areas of expertise include 3D land Information, including Digital Twins, image data acquisition and processing techniques (satellite, aerial, and UAVs), and automatic feature extraction for cadastral mapping and urban planning, among others. More specific, her research focuses is on the implementation of innovative geospatial and machine learning methods based on remotely sensed data in support of 3D urban modelling and cadastral applications. Her career includes ten years of working as a photogrammetric specialist and head of the photogrammetry department ([www.gis-sofia.bg](http://www.gis-sofia.bg)) with the main aim of producing accurate cadastral and topographic maps and three years of work in a private organization ([www.mapex.bg](http://www.mapex.bg)) leading three EU projects related with geodetic, cadastral and photogrammetric activities. She was a Project Coordinator of [its4land](#), a multidisciplinary European Commission Horizon 2020 project, involving 8 academic and private-sector partners and 6 countries in Europe and Africa. Due to her scientific activities, she is selected to have an active part in international professional organizations chairing working groups and organizing scientific events e.g. co-chair ISPRS WG IV/10, co-chair of 3D GeoInfo 2018, and local organizing committee member for ISPRS GSW 2019, FIG WW 2021, etc. She is regularly being invited to give invited talks or to be the keynote speaker on international events e.g. [3D GeoInfo 2021](#), [UASG2021](#), [GATE Big Data](#), [FIG Cmmision7](#), etc.