

THE INTERNATIONAL CONFERENCE ON COMPUTATIONAL SCIENCE AND ITS APPLICATIONS

WORKSHOPS

MES 2022

Building multi-dimensional models for assessing complex environmental systems

Keywords: Decision Support Systems, MCDA, Mixed methods, Dynamic Models

This workshop will provide a multidisciplinary discussion about topics related to the interrelation and combination of human and natural systems in the context of projects, plans and programmes.

Scholars are invited to present their latest findings on the subject of evaluation approaches with a focus on urban and regional development, territorial regeneration and transformation, ecosystem services, sustainable and resilient development.

Specific topics of interest include, but are not limited to:

- 1. Mixed methods
- 2. System approaches
- Dynamic models
- 4. Agent-based modelling
- 5. Econometric models
- 6. Spatial models
- 7. Decision Support Systems
- 8. Scenario Analysis and simulation
- 9. MCDA
- 10. GIS based models

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