

Innovate Spatial Planning (STP4P 2021); International Workshop on Sustainable Urban Energy Systems (SUREN-SYS 2021); International Workshop on Ports of the future - smartness and sustainability (SmartPorts 2021); International Workshop on Smart Tourism (SmartTourism 2021); International Workshop on Space Syntax for Cities in Theory and Practice (Syntax_City 2021); International Workshop on Theoretical and Computational Chemistry and its Applications (TCCMA 2021); International Workshop on Urban Form Studies (UForm 2021); International Workshop on Urban Space Accessibility and Safety (USAS2021); International Workshop on Virtual and Augmented Reality and Applications (VRA 2021); International Workshop on Advanced and Computational Methods for Earth Science applications (WACM4ES 2021).

This book explores expertise relevant for two working groups of NeDiMAH, a European Science Foundation (ESF) funded Research Networking Programme. It examines mapping methods, procedures, tools, criticism, awareness, challenges and solutions around the concepts of “Space and Time” and “Information Visualization”. The chapters explore digital methods in the representation of natural disasters, industrial design, cultural, and the history of architecture. The conclusions link to related research and present suggestions for further work including representing landscape not just as another 3D model but as historic evolution with specialised tools.

The six-volume set LNCS 10404-10409 constitutes the refereed proceedings of the 17th International Conference on Computational Science and Its Applications, ICCSA 2017, held in Trieste, Italy, in July 2017. The 313 full papers and 12 short papers included in the 6-volume proceedings set were carefully reviewed and selected from 1052 submissions. Apart from the general tracks, ICCSA 2017 included 43 international workshops in various areas of computational sciences, ranging from computational science technologies to specific areas of computational sciences, such as computer graphics and virtual reality. Furthermore, this year ICCSA 2017 hosted the XIV International Workshop On Quantum Reactive Scattering. The program also featured 3 keynote speeches and 4 tutorials.

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