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Computing
in Engineering

DIGITALIZATION IN THE BUILT ENVIRONMENT

Prof. Markus König

20th OCTOBER 2023

14:00 - 16:00

Room 401 - Scuola di Architettura
Via della Mattonaia 8, Florence



AI for the Construction Sector

image processing, drawing interpretation, text analysis, sensors

Digital Twins and Data Management

graphs and semantics, project and asset information management

Sensing and Visualization

VR, AR, robotics and construction site automation, laser scanning

The most recent advancements, challenges and perspectives in the digitalization of the built environment will be discussed in this seminar, together with research projects and case studies conducted at the Chair of Computing In Engineering (Ruhr University Bochum).

Prof. Markus König

Chair of Computing in Engineering
Ruhr-University Bochum, Bochum, Germany

Participation is open to all interested Students and Researchers, subject to availability.

To confirm your attendance, please send an email to: alessandro.bruttini@unifi.it

Language: English.

Organizers:

Prof. Pietro Capone (pietro.capone@unifi.it) - Ing. Vito Getuli - Ing. Alessandro Bruttini - Ing. Tommaso Sorbi