

Special Issue

Computer-Aided Architectural Design

Message from the Guest Editor

Computer-aided architectural design (CAAD) has evolved over the last decade due to environmental changes and rapid technological advancement. Since the so-called “super-smart society” is going to become a reality in the near future, CAAD is currently exploring its expanded new roles and approaches. CAAD covers interdisciplinary fields which include natural science, arts and humanities, and social science. We invite your submissions related to but not limited to the keywords below.

- Artificial intelligence and machine learning
- Smart buildings, smart cities
- Virtual, augmented, and mixed reality (VR/AR/MR)
- Digital fabrication and robotics
- Telepresence, collaborative design
- Digital twin
- Generative, algorithmic, and parametric design
- Internet of Things (IoT), Big Data
- Performance-based design
- Interactive and responsive design/environments
- Human-computer interaction
- Computational design education
- Digital conservation, digital heritage
- Building information modeling (BIM)
- Modeling, simulation, and analysis
- Laser scanning, photogrammetry, structure from motion (SfM), point clouds

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2019)



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About the Journal

Message from the Editor-in-Chief

Technologies, provides a single focus for reporting on developments of all technologies, regardless of their application. It is our intention that *Technologies* becomes the journal of choice for both researchers wanting to publish their work and technologists wishing to exploit the high quality research across a wide range of potential applications. Through its open access policy, its quick publication cycle, *Technologies* will facilitate the rapid uptake and development of the research presented, ultimately providing benefit to the wider society.

Editor-in-Chief

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