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Papers Due | 31 July 2022



SAJ Volume 14 Issue 2 (2022): Call for Papers

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Since architect Cedric Price (1934-2003) posed this provocative question to the audience during a lecture in 1966, researchers and professionals, above all in the architecture, engineering, and construction (AEC) industry, have attempted to rethink our technology on numerous occasions. The SAJ thematic issue aims to reply to this challenge that remains pertinent owing to technological change (TC) by synthesizing artistic, theoretical, and technological positions. Authors are invited to continue the discussion on the more intelligent use of technology in building design, construction, operation, and assessment by questioning how it affects the future of societies and the environment. Topics of interest for this issue include but are not limited to technologically based practice, research, and education in the AEC industry, ranging from the methods and tools that enable the creation, simulation, and materialization to new ways of approaching the built-unbuilt environment relationship.

Contributions may provide perspectives on architectural production in a creative setting where technology supports collaboration between scientists, artists, and designers, as well as human-machine collaboration or new methods of interacting with nature. Also, subjects of interest are insights into the most impactful application areas in the AEC field for diverse emerging and growing technologies (including computational algorithms, artificial intelligence (AI), simulations, digital fabrication, extended reality (XR)) as they increasingly transit from experimentation to practical implementation. The efficiency of these technologies as creative forces, predictive mechanisms, design and craftsmanship tools, educational aids, or vehicles to understand and direct resource flow and fully explore the circular potential of the built environment could also be evaluated in terms of help they could provide for us to move beyond current exploitative and destructive models towards a symbiotic regenerative approach and healthy environments of cohabitation in the Anthropocene.

SAJ: Serbian Architectural Journal (ISSN 1821 - 3952, e-ISSN 2787-1908) is an international peer-reviewed journal, published in English language, three times a year since 2009 by the Faculty of Architecture, the University of Belgrade. For more information about the journal, please follow this link. Please note that SAJ is an open access journal indexed by SCIndeks, where all published papers are available for viewing, reading and downloading in full text.

Though primarily focusing on the topics with the background in architecture, urbanism, and urban planning, the SAJ also welcomes interdisciplinary, multidisciplinary, and transdisciplinary research and submissions from various academic disciplines. To submit a paper, kindly go to our Author Guidelines page and follow the instructions provided. Alternatively, if you are familiar with SAJ publication process, you can submit your paper directly through the Assistant publishing platform. If you do not feel comfortable using the platform, please submit your paper by emailing the Editorial office directly at saj@arh.bg.ac.rs.

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