

## High performance geometry for AEC

A round table discussion conducted by ZAHA HADID Architects, UK

**"High performance geometry for AEC"**, a note on the importance of a common language of geometry to empower a collaborative, multi-disciplinary approach to meet the challenges facing the AEC., entitles the round table panel held by **SHAJAY BHOOSHAN, Head of Computation and Design research (ZHACODE), Zaha Hadid Architects, UK**, on the **23rd of November at Palazzo Badoer, Università Iuav di Venezia, from 1.45 - 3.45 P.M.** during the **SHARE X: Conference for Advanced Architecture.**

Shajay is an aspiring polymath. He is an Associate Director at Zaha Hadid Architects where he co-founded and heads the Computation and Design research group (ZHACODE, 2007). He is an alumnus and a studio-master at the post-graduate course of Design Research Laboratory at the Architectural Association, London (AADRL, 2006). Shajay pursued his scientific interests in digital design and robotic fabrication during his Doctoral studies at the Block Research Group (BRG, 2022) at the ETH, Zurich and previously as a M.Phil. graduate from University of Bath (2016).

**"High performance geometry for AEC"** will develop during a **presentation of 45 minutes** the role of high performance geometry for the AEC industry.

The round table will highlight:

Importance of a common language of geometry to empower a collaborative, multi-disciplinary approach to meet the challenges facing the AEC (Architecture, Engineering and Construction) industry.  
The effectiveness of masonry construction with 3D concrete printed 'stone' to achieve sustainable and circular construction goals is unreasonable.  
The surprising relevance of video game technologies is to attract new talent to the profession and to democratise digital design and robotic manufacturing advances.

This exceptional meeting between professionals will present real-world applications of both ongoing and completed research and it aims to not only showcase successful integrations of these innovative techniques into project design and construction, but also to stimulate dialogue through a **45-minutes open discussion with the audience members moderated by ETAN KIMMEL, Founder Kimmel Eshkolot Architects, Israel**

Part of a series of 6 round tables, you can reserve your place [here](#) if you are an international professional architect (outside Italy) or on the website of L'Ordine degli Architetti PPC di Venezia [here](#) if you are from Italy.

## **SHARE X: Conference for Advanced Architecture**

The International Conference for Advanced Architecture will take place on 23rd of November at Università Iuav di Venezia, Palazzo Badoer and the following day, on the 24th it will be hosted at M9 Museum, Mestre. The Conference will be chaired by arch. Luca Molinari, Scientific director of M9 Museum and is organised by SHARE Architects together with Ordine degli Architetti Pianificatori Paesaggisti e Conservatori Venezia, under the patronage of the Fondazione Degli Architetti, Pianificatori, Paesaggisti e Conservatori della Provincia Di Venezia, and Federazione Regionale Ordine Architetti PPC Veneto.

### **About SHARE Architects Network**

SHARE Architects' mission is centred on promoting communication, sharing and exchanging values, knowledge and best practices in architecture.

Over the past 26 years, the SHARE Architects' Forums have become an important networking platform for architects and contractors in Central and South-Eastern Europe. SHARE provides a useful framework for knowledge and understanding of the diversity of modern architectural phenomena. SHARE Architects events are presently taking place in 16 countries and have developed a community of over 50,000 professionals.