

# DESIGN SIV NOI

OCT 29-NOV 1, 2020  
ART OVATION HOTEL  
SRQDESIGNCONFERENCE.COM

SARASOTA  
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AIA  
Florida Gulf Coast

## SPEAKER PROFILE

# Shajay Bhooshan

SENIOR ASSOCIATE, ZAHA HADID ARCHITECTS (ZHA)

CO-FOUNDER, ZHA CODE

Shajay is a Senior Associate at Zaha Hadid Architects where he co-founded and heads the research activities of the Computation and Design (CODE) group. He also works as a studio master at the AA DRL Master's program in London. He pursues his research in structure and fabrication aware architectural geometry as a PhD Candidate at the Block Research Group, ETH Zurich. Previously, he has worked at Populous, London and completed his M.Phil from the university of Bath and M. Arch from the AA School of Architecture, London.

Shajay has published in scientific journals and conferences, along with contributions to architectural discourse through Architectural Design and other magazines. He has taught and presented work at various professional conferences, events and institutions across the world including Architectural Association London, ETH Zurich, Poly-technic of Milan and Bari, Tongji University Shanghai, SIGGRAPH, Autodesk University etc. He has also made curatorial contributions to various exhibitions of Zaha Hadid Architects, including Venice Biennale 2012 and Zaha Hadid memorial exhibition in Venice 2016, apart from shows in Mexico, UK, USA, Taiwan etc.

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Images courtesy of Sanjay

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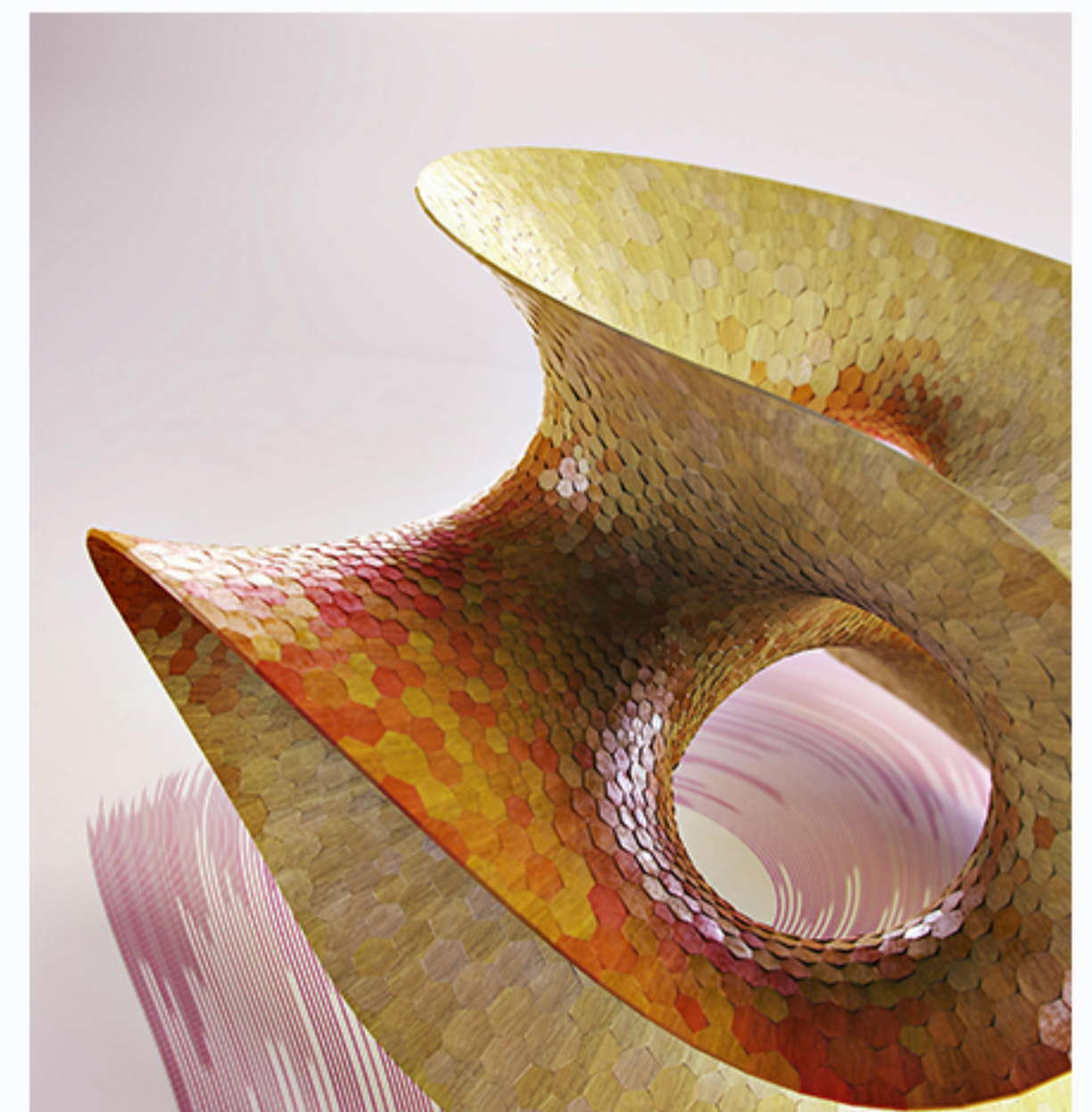
## SPEAKER PROFILE

# Henry David Louth

Computational Designer and Lead, ZHA CODE

Henry is a computational designer and design lead of the Computation and Design Research Group (ZHCODE). He has over 13 years of professional experience in the AEC industry as a registered US architect and a LEED Accredited Professional. Previously he worked in the US overseeing fast track deliveries, and facilitating retailer rollouts. Henry now leads the residential efforts and special projects within ZHCODE. He has worked on various structures, installations, exhibitions, and products globally.

Henry's research examines residential domain problems, innovations in digital design and manufacture and technology. His computational interests include differential geometry, digital simulation and approximation, optimisation, digital timber fabrication, parametric detailing, and curve crease folding (CCF) applications.



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## SPEAKER PROFILE

# Vishu Bhooshan

LEAD DESIGNER, ZHA CODE

Vishu is a Lead Designer at Zaha Hadid Architects, Computation and Design Research group (ZHCODE) in London. He teaches at both Architectural Computation & Architectural Design, Bartlett post-graduate program (BPro), at the Bartlett School of Architecture, University College of London. He completed his bachelor degree from Pune University, India (2010) and his Master's degree at the Architectural Association Design Research Lab, London, UK (2013).

He leads the design research with computational geometries with specific interest on structure and fabrication aware tectonics which incorporate digital form-finding, topology optimisation, statistical learning etc. He also leads the development of a software agnostic computational framework to explore the above.



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