## "IK investigations"

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## Abstract

The ubiquity of computation in architectural design is plural in its scope: in conceptualizing underlying relationships, developing front-end formal generation, and crafting the fabrication and construction phases. We discuss these pragmatic strains of low-level tools, and abstract strategies, in a selection of our work.

## Bio

Interested in a destabilized practice of design, where dynamic networks replace the single authority, I|K studio was established in 2006 in London, England where the principals met at the Architectural Association.

**Mariana Ibanez is** an Argentine citizen, and graduated from the University of Buenos Aires with a Bachelor of Architecture. She then attended the Architectural Association in London for her Master of Architecture where her thesis work focused on the issue of responsive environments through the implementation of adaptive structures and interphases.

After her graduate studies, she joined the Advanced Geometry Unit at ARUP before going to the office of Zaha Hadid where she developed several projects as well as leading the design of the London Aquatic Centre for the 2012 Olympic Games.

She is now Assistant Professor of Architecture at the Harvard University Graduate School of Design and principal of I|K studio.

**Simon Kim** is a registered architect in California. He received his Master of Architecture from the Architectural Association in London. He then worked at the Office of Zaha Hadid as an architect and designer, and taught with her at Yale University. He also joined Gehry Technologies as a consultant for the Brooklyn Yards project.

Recently Simon completed his post-grad research at MIT, where he worked in interaction design and responsive environments in the Design and Computation Group and within the Media Lab. He continued his work as a Research Associate at the MIT Design Lab. Currently he is an Assistant Professor at the University of Pennsylvania School of Design and principal of I|K studio.