

"Simplicity Field: Interface between construction disciplines"

Tuesday, April 15th
12:00 - 1:30
Room: AVT (7-431)

Sawako Kaijima

Computational Design Consultant and Researcher
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Bio

Sawako Kaijima and Panagiotis Michalatos are currently working as Computational Design Consultants and Researchers in Adams Kara Taylor - Consulting Structural and Civil Engineers, based in London. (www.akt-uk.com)

They have been involved in the design development of a vast range of architectural projects undertaken in collaboration with widely acclaimed architectural practices in the United Kingdom including Zaha Hadid Architects, Future Systems, and Foreign Office Architects. Their consultancy work and applied research is focused on complex form and its structural implications. They have been developing innovative digital design application for exploring the potential of recovering an innate structural efficiency within free-form building envelopes and communicating the design possibilities with architects, engineers and fabricators. Their work has been exhibited in the "Love and Money, The Best British Design Now" show, organized by the British Council, in the "Scripted by Purpose" exhibition at FUEL Collection, Philadelphia, US, the upcoming SIGGRAPH 2008 in Los Angeles, US, and World Architecture Festival in Barcelona, Spain. Their research has been extensively published in international conferences on architectural and engineering computing, such as "Free-form Colloquium" at Delft University, eCAADe, ACADIA, IASS.

Sawako Kaijima studied at the Massachusetts Institute of Technology where she received her Master's of Architecture. She holds a Bachelor of Arts in Environmental Information majoring in Media Design from Keio University, Japan.