

The Open Session at the TensiNet - COST Action TU1303 Symposium 2016

The three day symposium, *Improving sustainability and efficiency through new structural textile materials and designs*, will start with an Open Session on Wednesday 26 October (14:00 - 20:00) with a focus on Built Projects. This will be of interest to architects, engineers and professionals, newly or not regularly involved in the design of Novel Structural Skins, who are interested in recent developments. It will give an impression of the possibilities offered by structural membranes and an insight into the creative solutions delivered by light weight skins.

Prominent experts in the architectural and engineering world will present inspiring projects to illustrate the potential of lightweight structures.

The keynote lectures will be followed by more presentations on projects showing advances in design and applications.

Attendees will also have the opportunity to visit the University's first building on the City's new urban innovation hub. The building, known as The Key, is the first fabric structure to be used as a heated work space in the UK, and with its insulated fabric roof aims to be the first to meet current UK building regulations for energy efficiency.

Open session fee £25.

Full details at <http://conferences.ncl.ac.uk/tensinet2016/programme/> or email tensinet2016@ncl.ac.uk

Patrik Schumacher
(Zaha Hadid Office, London)
Formfinding and Tectonic Articulation - Making Performative Logics Speak

Julian Lienhard
(str.ucture GmbH, Stuttgart)
Pushing the Boundaries of Textiles in Architecture

Tim Lucas
(Price & Myers, London)
Full Metal Jacket

Al Fisher
(BuroHappold Engineering, London)
How to Build Lightweight - Advances in Computational Engineering



Serpentine Sacker Gallery © Luke Hayes



Kew House © Price & Myers



Retractable membrane roof © Bernd L Göllnitz



Olympic Stadium Transformation



Slipstream Acupuncture © Price & Myers



The Key, Newcastle University



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