



The ICE & SEAoNY invite you to a talk on:

*“The unbeatable lightness of engineering” – recent developments in facade engineering*

**By Hauke Jungjohann**

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ABSTRACT: Lightness in engineering has one meaning in a material or aesthetic sense - resisting, and even transcending the pull of gravity through structural forms that use a minimum of materials. Another way to interpret lightness is as an entire approach towards the discipline of engineering - an approach defined by exploration, openness, and even playfulness - whilst always considering key factors of economy and safety.

This talk will use recent and historic examples from structural and façade engineering to illustrate contemporary explorations in geometry, materials, and structure. These projects will present a case for lightness in both form and process as a key for innovation in the field of engineering – the unbeatable lightness of engineering.

## **Date and Time**

Wednesday 27th July 2011

**6:00pm** for a 6:30pm start (1 hour lecture)

## **Venue**

Arup Offices (10th Floor)  
155 Avenue of the Americas  
New York, NY 10013  
(Near Spring Street Subway)

**RSVP by Monday 25th July 2011**

to Rob Gould

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(Please bring photo ID)

Free event. Refreshments provided.

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