



Bridge Aesthetics: Collaboration between Architect and Engineer

Welcome and Introduction

Tina Vejrum

Chair of the Danish Group of IABSE



- 55 participants
- 8 presenters: 4 architects and 4 engineers
- 20 students
- 20 individual members



International Association for Bridge and Structural Engineering

- Scientific and technical association
- International
- All structures
- All materials

International Activities

Activity	Opportunity
Membership	Network includes: 2,500 members >100 countries
Two annual international conferences	Present papers Develop international network Participate in Scientific and Organising Committee
Technical committees, work groups	Exchange state-of-the art knowledge Meet international specialists
Structural Engineering International (SEI): 4 issues per year	Publish peer reviewed papers Carry out peer reviews
Structural Engineering Documents (SED)	In-depth information on a specific topic to practicing structural engineers. Reports of high scientific and technical standard

International Activities

Activity	Opportunity
Annual awards: IABSE Prize (early career) Merits in Structural Engineering Outstanding Paper Award Outstanding Structure Award	International recognition Nomination through national group
Programme for young engineers (YEP)	Special events Special awards Reduced fees

National Activities (2016-17)

- 26 May 2016 Mini-seminar on railway bridges: 50 participants
- 27 October 2016 Student day at DTU - The Work of Structural Engineers: 50 participants
- 31 March 2017 Danish Structural Award 2016: The Circle Bridge, Copenhagen
- 4 April 2017 Danish Bridge and Tunnel Award (co-sponsored): Prof. Linh Cao Hoang from DTU-Byg
- Excursion to Turkey had to be cancelled due to the political situation and security issues
- Homepage: Significant revision and update



New Storstrøm bridge



Circle Bridge

Coming Activities

- 26 October 2017 Mini-seminar on bridge aesthetics
- Spring 2018 Student day at DTU (note: moved to spring instead of autumn)
- Danish Structural Award 2017
- Spring 2018 Danish Bridge and Tunnel Award (co-sponsored)
- **24-27 June 2018 International Conference, DTU: Engineering the Past, to meet the needs of the Future**



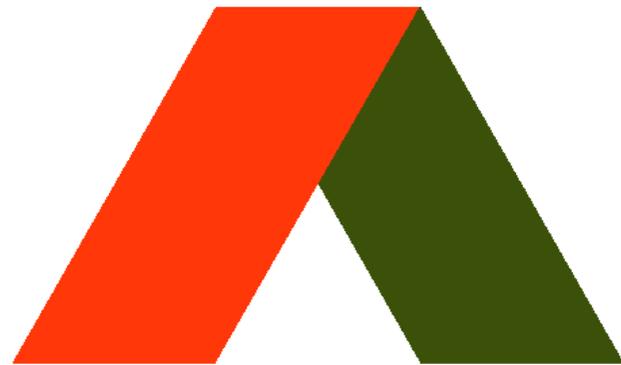
Programme

Time	Topic
15:15 – 15:40	Do we need architecture? <i>Steen Savery Trojaborg, Dissing+Weitling Architecture</i>
15:40 – 16:05	Storstrømsbroen – the Owner's perspective (in Danish) <i>Ulla Egebjerg, Vejdirektoratet</i>
16:05 – 16:30	Broer (in Danish) <i>Jan Christiansen, Akadimirådet</i>
16:30 – 16:55	Virtual Design and Construction (VDC) <i>Peter Langkilde, MTH</i>
16:55 – 17:10	Break and refreshments

Programme

Time	Topic
17:10 – 17:35	TP30 Railway Bridge: Collaboration between architect and engineer <i>Jesper Krilov, CORE Arkitekter and Christian Riis Petersen, ISC</i>
17:35 – 18:00	Køge Nord: There is more to life than box shaped structures <i>Jens Thorup Laursen, COWI</i>
18:00 – 18:25	Cirkelbroen (Danish Structural Award 2016) <i>Lars Tørrild Thorbek, Rambøll</i>
18:25 – 18:30	Closing remarks <i>Tina Vejrum, Chair of IABSE Denmark</i>
18:30 – 19:30	Drinks and snacks

Thank you



Danish Group

IABSE