

# Engineering the Past, to meet the needs of the Future.



ALL STRUCTURES  
ALL MATERIALS  
WORLDWIDE

## Preliminary Invitation and Call for Abstracts

International IABSE Conference

Engineering the Past, to meet the needs of  
the Future, 25<sup>th</sup>–27<sup>th</sup> June, 2018, Denmark



# PROGRAMME - Preliminary

- Sunday 24<sup>th</sup> June 2018      Copenhagen Harbour Tour
- Monday 25<sup>th</sup> June 2018      Conference  
Welcome Reception at Town Hall
- Tuesday 26<sup>th</sup> June 2018      Conference  
Gala Dinner
- Wednesday 27<sup>th</sup> June 2018      Site Visit (Fjord Link Roskilde)



# Scientific Programme - Topics

## Management

- Data-driven asset management systems
- Service life prediction and residual service life
- Life cycle cost studies
- Sustainability and life cycle assessment
- Risk management
- Codes



## Inspection and maintenance

- Inspection and maintenance strategies
- Diagnostics and performance indicators
- Structural health monitoring
- Non-destructive testing incl. innovative technologies  
(robotic and aviation-based techniques)
- Field testing and proof-loading

## Safety

- Safety and serviceability
- Assessment and evaluation
- Deterioration modelling and Bayesian updating
- Repair and retrofitting strategies
- Risk and reliability
- Load models incl. extreme loads

# Call for Abstracts – 20<sup>th</sup> November 2017

Abstract submission deadline	Nov. 20, 2017
Abstract acceptance	Dec. 4, 2017
Paper submission deadline	Feb. 5, 2018
Paper acceptance	Feb. 26, 2018
Final programme	Mar. 5, 2018
Final paper submission deadline	Mar. 19, 2018
2-Day conference and 1-day technical tour (final dates to be announced)	Jun. 24-27, 2018

*Extension of deadlines is not accepted.*



# Technical University Denmark

24<sup>th</sup> – 27<sup>th</sup> June 2018

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