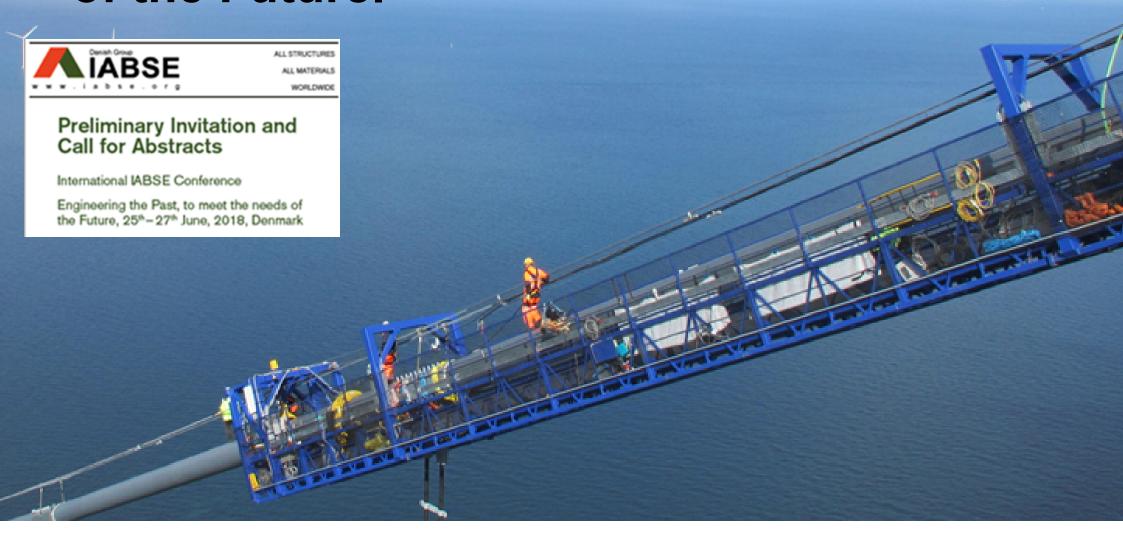
# Engineering the Past, to meet the needs of the Future.



## **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





