

21. august 2018.

Til:  
DVS' Medlemmer

## **MEDDELELSE NR. 2018 – 6**

Vi vil hermed gerne gøre opmærksom på to møder, som kan være interessante for selskabets medlemmer.

### **The Iron Bridge**

Onsdag den 12. september 2018 kl. 15 -17. Mødet holdes i Ingeniørforeningen i København, Kalvebod Brygge 31-33, lokale 101.

Mødet holdes i samarbejde med IDA-HITEK.  
Mødet holdes på engelsk.

Deltagelsen er gratis, men tilmelding er nødvendig på tlf. 3318 4848, senest 7. september 2018. Det kan også ske via IDA's tilmeldingssystem:

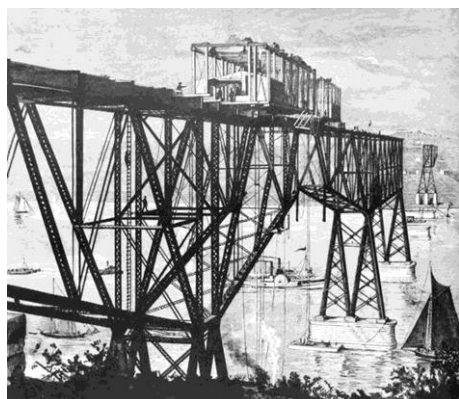
<https://universe.ida.dk/bruger/login/?proceedurl=https://mit.ida.dk/signup?meetupnumber=328427>

Nærmere omtale på IDA's hjemmeside:

<https://universe.ida.dk/arrangement/the-iron-bridge-328427/>

Ved mødet vil teknologihistoriker og arkitekt Miles Lewis, University of Melbourne, Australien, fortælle om historien om broer udført i stål/jern.

Nederst i denne meddelelse er en appetitvækker med omtale af emnet og Miles Davis.



## Da Christian den 3. forsøgte at styre vejtrafikken

Onsdag den 19. september kl. 16:30 -17:30. Mødet holdes i Ingeniørforeningen i København, Kalvebod brygge 31-33.

Mødet er arrangeret af IDA-HITEK

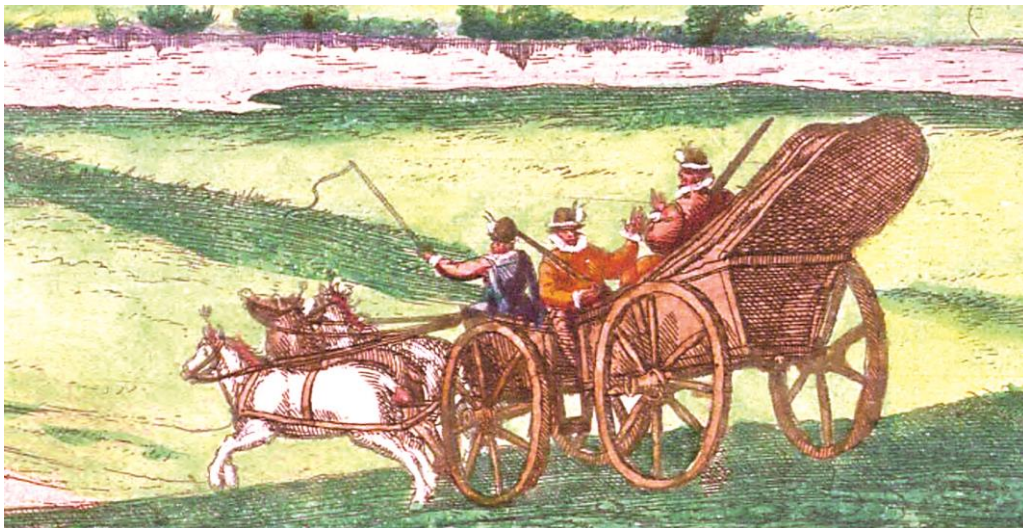
Deltagelse er gratis, men tilmelding er nødvendig på tlf 3318 4848, senest den 17. september 2018. Det kan også ske via IDA's tilmeldingssystem:

<https://universe.ida.dk/bruger/login/?proceedurl=https://mit.ida.dk/signup?meetupnumber=328427>

Nærmere omtale på IDA's hjemmeside:

<https://universe.ida.dk/arrangement/da-christian-d-3-forsoegte-at-styre-vejtrafikken-introduktion-af-nye-transportteknologier-327733/>

Ved mødet vil DVS' næstformand, cand. phil. Jørgen Burchardt fortælle om en ny vogntype, som Chr. den 3. beordrede befolkningen at ændre deres vogne til. Samtidig giver Jørgen Burchardt et uddrag fra sin bog: "Gods på vej. Vejtransportens Danmarkshistorie".



Venlig hilsen

Agner Holmbjerg  
Kasserer i DVS

På de næste sider omtale af mødet "The Iron Bridge" og Miles Lewis,

## The Iron Bridge

Miles Lewis, University of Melbourne, Australien

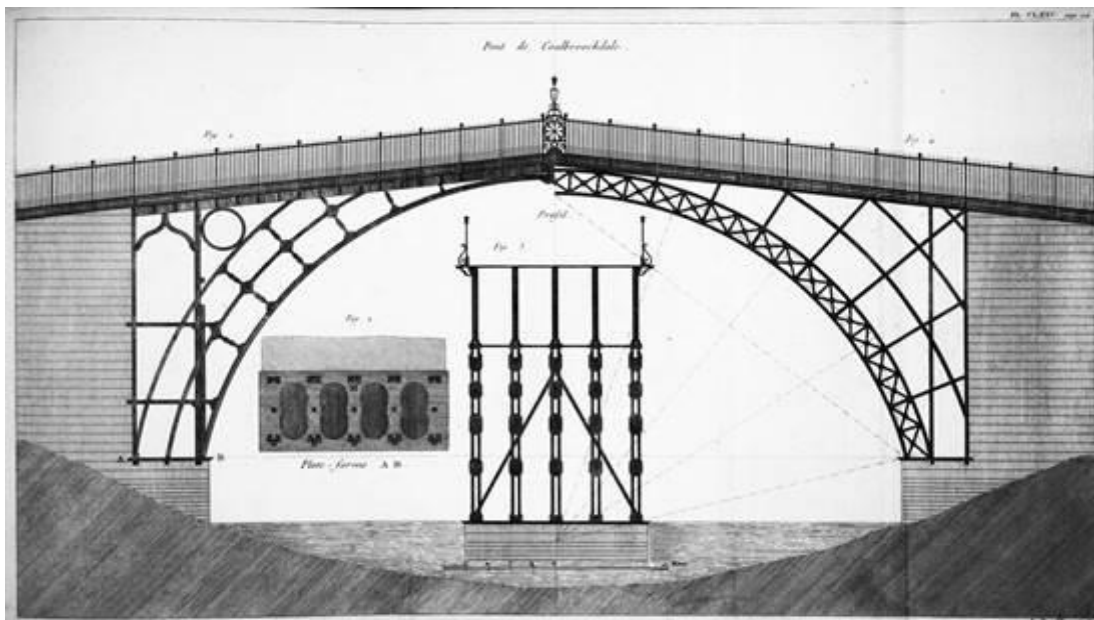
Onsdag d. 12. september 2018 kl. 15-17

Arr. HITEK og Vejhistorisk Selskab

Ingeniørforeningen, Kalvebod Brygge 31-33, lokale 101.

Entre er gratis, men tilmelding nødvendig på tlf. 33 18 48 48 eller via <https://universe.ida.dk/arrangement/the-iron-bridge-328427/>

The earliest cast iron bridges imitated those in timber or stone, because there was no established idea of what an iron bridge should be like, and most of them were simple arches. But over the next century wrought iron, and then steel, became important bridge-building materials. The arch bridge was joined by the suspension bridge, the box girder, the parallel-chorded girder, and even more elaborate forms. And bridges fabricated in Europe were sent across the world to places like Latin America, Japan, and India. Exported bridges faced special problems - the cost and difficulty of transporting the components, the lack of skilled labour at the site, and unexpected foundation problems and hydrological conditions. These prefabricated bridges will be the main focus of the presentation.



The Coalbrookdale Bridge, England, as built in 1776-9, and as it should have been according to Rondelet

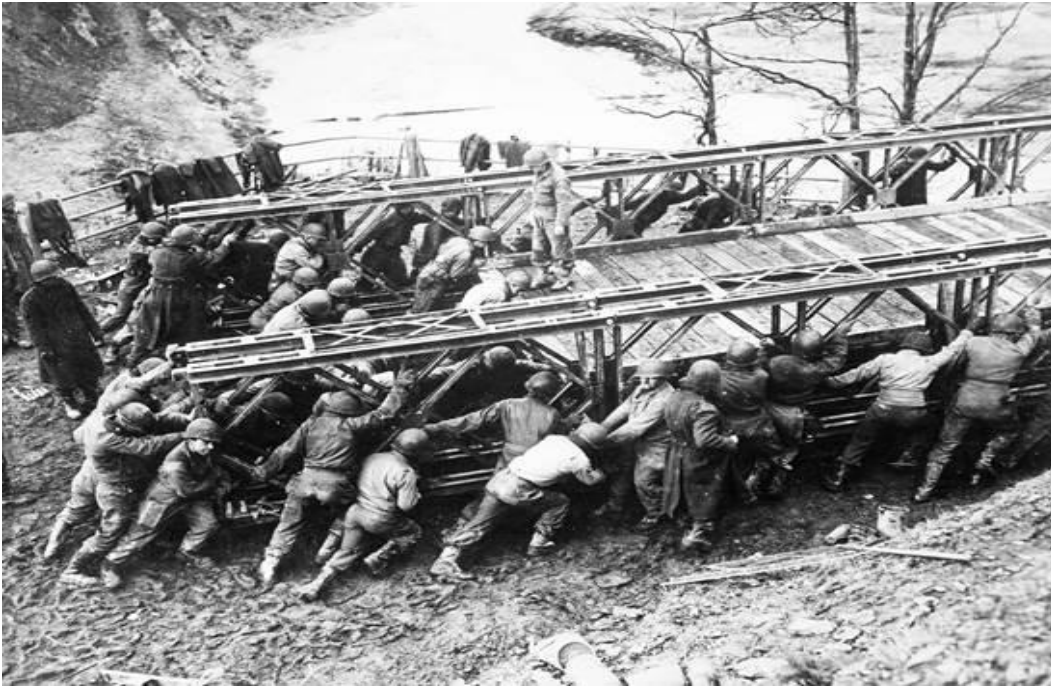
Jean-Baptiste Rondelet, *Traité Théorique et Pratique de l'Art de Bâtir* (author, 6 vols, Paris 1812-17), vol I, pl clxxv.



The 'Rainbow Bridge' (Pont des Messageries Maritimes or Pont de Khanh-Hoi), Ho Chi Minh City by les Établissements Eiffel, 1882, underside: Miles Lewis.



Poughkeepsie Bridge over the Hudson, New York, by Charles Macdonald and A B Paine, 1886-8. Completion of one of the main spans: *Scientific American*, 4 February 1888, no page.



US troops launching a Bailey bridge across a gap by hand, United States National Archives and Records Administration



Miles Lewis is an architectural historian specialising in the cultural history of building technology. He is an Emeritus Professor in the Faculty of Architecture, Building & Planning at the University of Melbourne; editor and principal author of *Architectura* (London and New York 2008); author of numerous other publications; an honorary life member of the Comité International d'Architecture Vernaculaire, and a Fellow of the Australian Academy of the Humanities.

Professor Miles Lewis AM FAHA, [www.mileslewis.net](http://www.mileslewis.net)