

Faculty of Civil Engineering and Geosciences
Engineering Structures
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Technology day 2018

Date: 21st June 2018, lecture hall E at TU Delft Civil Engineering

Organized by: TU Delft, Bouwen met Staal:s knowledge commission: Wouter Visser, Milan Veljkovic, Rob Stark and Frank Maatje, and U base.

Topics:

- Circularity
 - o Fokke van de Dijk, The future of construction is circular
 - o Martin Nijgh, reusable composite steel/concrete structures, TUD
- Development of Eurocodes
 - o Bert Snijder, new generation of Eurocodes, TU/e
- Connections
 - o Snap fit connections, Herm Hofmeyer TUE
 - o CHS adhesively bonded by GFRP, Michail Liatzouras, IMd
- 3D printing
 - o Olivier Vassart, Arcelor Mittal
 - o Ian Richardson, TUD

Program:

14:30 Registration, coffee and tea

15:00 Introduction technology day, Milan Veljkovic. TUD

15:10 The future of construction is circular, Fokke van Dijk, Architect Rijksvastgoed bedrijf

15:40 Reusable composite structures, Martin Nijgh, TUD

16:05 Snap Fit connections, Herm Hofmeyer, TUE

16:30 CHS adhesively bonded by GFRP, Michail Liatzouras

16:55 Pause

17:15 New generation of Eurocodes, what is coming up, Bert Snijder, TUE

17:40 Hyperloop, reinvention of transportation, Paul de Vries, Tata steel

18:05 Lab visit and standing buffet (wandelbuffet)

19:15 the Future of 3D printing, Olivier Vassart

19:40 Welding technology and 3D printing, Ian Richardson

20:05 Wrap up and drinks

21:00 Closing

Toegangsprijzen:

- Leden van Bouwen met Staal : € 50,--
- Niet leden: € 75,--
- Studenten U-base and Koers gratis