



European
Convention
for
Constructional
Steelwork

TRAINING SESSION
FIRE DESIGN OF STEEL STRUCTURES
23 March 2017, Brussels

8.30am – 4.30pm

PROGRAMME

- 8.30 Welcome coffee
- 9.00-9.05: Short introduction to ECCS
Véronique Dehan, Secretary General ECCS
- 9.05-10.30: EN 1991-1-2 basic design method and calculation of the thermal fire action
Prof. Olivier Vassart, Head of ArcelorMittal Global R&D Long Carbon
- 10.30-10.45: Coffee break
- 10.45-12.30: EN 1993-1-2: Calculation of steel structures exposed to fire
Dr François Hanus, ArcelorMittal Global R&D
- 12.30-13.30: Lunch
- 13.30-14.15: Calculation of the passive fire protection of steel structure
Prof. dr. ir.-arch Emmanuel Annerel, Etex Innovation and Technology Centre
- 14.15-15.30: EN 1994-1-2: Calculation of composite structures exposed to fire
Prof. Olivier Vassart, Head of ArcelorMittal Global R&D Long Carbon
- 15.30-15.45: Coffee break
- 15.45-16.25: Examples of fire engineering application on real buildings through Europe
Dr François Hanus, ArcelorMittal Global R&D
- 16.25-16.30: Closing remarks

Venue: *Beethoven* meeting room, Regus 5th floor

Rond-Point Schuman, 6 1040 Brussels