

EUROCODES: BACKGROUND AND APPLICATIONS

**STRUCTURAL FIRE DESIGN - Workshop with worked examples**

Brussels, 27-28 November 2012

**AGENDA**

**Tuesday, November 27**

	<b>Welcome addresses</b>	<i>Chair</i>
09:30 – 09:45	<i>JRC, European Commission</i> <i>DG Enterprise, European Commission</i>	<b>V. Leoz Argüelles (DG-ENTR)</b> <b>J.A. Calgaro (CEN/TC250)</b>
9:45 – 10:00	<b>Introduction</b> <b>J.A. Calgaro - CEN/TC250 Chairman</b>	<b>B. Zhao (CEN/TC250)</b> <b>A. Pinto (JRC)</b>
10:00 – 10:15	<b>Coffee break</b>	
	<b>Actions in fire situation:</b>	
10:15 – 12:30	- basic principles - worked examples <b>O. Vassart - ArcelorMittal</b>	<i>Chair</i> <b>M. Fuchs (DG-ENTR)</b> <b>B. Zhao (CEN/TC250)</b>
12:30 – 13:30	<b>Lunch break</b>	
	<b>Fire resistance assessment of steel structures:</b>	
13:30 – 15:30	- basic design methods - worked examples <b>B. Zhao - CEN/TC250 HG-Fire Convenor, CTICM</b>	<i>Chair</i> <b>A. Da Costa (CEN)</b> <b>M. Poljanšek (JRC)</b>
15:30 – 16:00	<b>Coffee break</b>	
	<b>Fire resistance assessment of steel and concrete composite structures:</b>	
16:00 – 18:00	-basic design methods -worked examples <b>L.G. Cajot - ArcelorMittal</b>	<i>Chair</i> <b>G. Ascensão (CEN)</b> <b>O. Vassart (ArcelorMittal)</b>

**Wednesday, November 28**

	<b>Fire resistance assessment of concrete structures:</b>	
09:00 – 11:00	- basic design methods - worked examples <b>F. Robert - CERIB</b>	<i>Chair</i> <b>B. Zhao (CEN/TC250)</b> <b>A. Frangi (ETH Zurich)</b>
11:00 – 11:30	<b>Coffee break</b>	
	<b>Fire resistance assessment of masonry structures:</b>	
11:30 – 12:30	- basic design methods - worked examples <b>U. Meyer - Arbeitsgemeinschaft Mauerziegel</b>	<i>Chair</i> <b>F. Robert (CERIB)</b> <b>L.G. Cajot (ArcelorMittal)</b>
12:30 – 13:30	<b>Lunch break</b>	
	<b>Fire resistance assessment of timber structures:</b>	
13:30 – 15:30	- basic design methods - worked examples <b>A. Frangi - ETH Zurich</b>	<i>Chair</i> <b>U. Meyer (Arbeitsg. Mauerz.)</b> <b>M. Poljanšek (JRC)</b>
15:30 – 16:00	<b>Conclusions and closure</b> <i>JRC, European Commission</i>	
16:00 – 16:30	<b>Coffee</b>	

\* There will be a dedicated "Discussion and Questions" part in each session