COST MP1105 Training School on

Flame Retardant Solutions for Fibre Reinforced Composites

COST ACTION MP1105 WG1 + WG3
Porto, Portugal
26-28th March 2014

Day 1: 26th March

9:15 Registration
10:00 C. Pereira (INEGI) Welcome
10:15 C. Pereira (INEGI) Presentation about the COST action MP1105
10:30 B. Kandola (University of Bolton) Lecture on “Flammability and Fire Resistance of Fibre-Reinforced Polymeric Composites”
11:30 Coffee-break
12:00 B. Schartel (BAM) Lecture on “Testing methods”
13:00 Lunch
14:30 Pietro di Modica (Newcastle University) Lecture on “Applications: Aerospace”
15:30 Coffee-break
16:00 P. Correia (FISIPE) Lecture on “Imparting Flame Retardant Properties to Acrylic Fibres: a Case Study”
17:00 End of 1st day
20:00 Dinner (with a fee of 25€)

Day 2: 27th March

9:30 B. Schartel (BAM) Lecture on “Flame retardant solutions: nanomaterials”
10:30 Coffee-break
11:00 B. Kandola (University of Bolton) “Composites in Different Transport Sectors: Flammability Issues”
12:00 Lunch
13:30 Visit to the labs and practical training
Composites
Polymers
Fire reaction

17:00 End of 2nd day

Day 3: 28th March

9:00 Pietro di Modica (Newcastle University) Lecture on “Fire reaction: modelling and simulation”

10:00 Coffee-break

11:00 Nigel Walker Lecture on “Tecnofire® Intumescent nonwovens – properties and applications”

12:00 J.R. Correia (IST, University of Lisbon) Lecture on “Fire behaviour of GFRP pultruded profiles”

13:00 Lunch

14:30 Students Session with Short Oral Presentations

16:00 End of the training school

Organizing Committee:

Mrs. Marta Martins (INEGI)

Dr. Celeste Pereira (INEGI & HPS Lda.)