## Flammability Regulation for Upholstered Furniture

**Darwin Lecture Theatre, University of Central Lancashire, Preston, UK**  
**17th April 2014**

### WORKSHOP PROGRAMME

<table>
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<th>Time</th>
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<tr>
<td>09.00 - 10.00</td>
<td>Registration Tea and Coffee</td>
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| 10.00 - 10.15 | Welcome and Introduction  
Dr Anna A Stec, University of Central Lancashire, UK |
| 10.15 - 10.45 | BS 5852 - The Basis of the UK Furniture Flammability Regulations  
Dr Janet Murrell, Exova-Warrington Fire, UK |
| 10.45 - 11.15 | Challenges of Manufacturing Furniture and Mattresses to Meet Various  
Fire Safety Regulations – The Case for Harmonisation  
Dr Johannes Häskjold and Børge H Johansen, J.E. Ekornes AS, Norway |
| 11.15 - 11.45 | Tea and Coffee Break                                                   |
| 11.45 - 12.15 | The Fire Toxicity of Upholstered Furniture - An Experimental Study  
Prof Richard Hull, University of Central Lancashire, UK |
| 12.15 - 12.45 | Influence of Ventilation Conditions on Combustion Products from  
Polyurethane Foams  
Prof Beth Weckman, University of Waterloo, Canada |
| 12.45 - 13.45 | Lunch Break                                                           |
| 13.45 - 14.15 | The UK Furniture Flammability Regulations  
Terry Edge, DBIS, UK |
| 14.15 - 14.45 | Risks and Benefits of the Use of Flame Retardants in Upholstered  
Furniture, and the Influence of the Flammability Test  
Dr Carine Chivas, Laboratoire national de métrologie et d'essais (LNE), France |
| 14.45 - 15.00 | Tea and Coffee Break                                                   |
| 15.00 - 15.30 | Health and Environmental Concerns for Flame Retardants Used in  
Upholstered Furniture  
Prof Heather Stapleton, Duke University, USA |
| 15.30 - 16.00 | New Flame Retardant Strategies: An Overview of the Role of REACH  
Regulations  
Dr Valeria Amenta, Joint Research Centre, European Commission, Ispra, Italy |
| 16.00 - 16.30 | Closing Discussion                                                    |