2012 International Forum on the Frontier of Fire Safety Materials

State Key Laboratory of Fire Science
University of Science and Technology of China
(SKLFS, USTC)
CHINA

Welcome to Hefei, Welcome to USTC, Welcome to SKLFS!
2012 International Forum on the Frontier of Fire Safety Materials
Agenda

Time: September 16, 2012
Venue: Multi-media Classroom, SKLFS, USTC
Coordinator: Prof. Yuan Hu yuanhu@ustc.edu.cn

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OPENING CEREMONY
(09:00 am – 09:40 am)
Chairman: Prof. Yuan Hu

09:00 am Welcome Speech

09:05 am Prof. Naian Liu
Introduction of SKLFS
(University of Science and Technology of China, China)

09:25 am Group-photo and Coffee Break

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PRESENTATION
Session 1
(09:40 am – 12:00 am)
Chairman: Prof. Serge Bourbigot

09:40 am Prof. Prof. Manfred Döring
Bridged Phosphorus Derivatives as Flame Retardants for Polymers
(Fraunhofer Institute for Structural Durability and System Reliability LBF, Germany)
10:15 am  **Prof. Charles A. Wilkie**  Fire Retardancy of Polyureas  
(Marquette University, USA)

10:50 am  **Prof. Giovanni Camino**  Polymer Materials Combustion  
Behavior: Upgrading Current  
Laboratory Scale Testing Methods  
(Politecnico di Torino Sede di Alessandria, Italy)

11:25 am  **Prof. Oleg Korobeinichev**  Thermal Degradation and Flammability  
of PE/thriphenyl Phosphate and  
PE/graphite Nanoplate Composites  
(Institute of Chemical Kinetics and Combustion)

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**PRESENTATION**

**Session 2**  
(02:00 pm – 4:00pm)

Chairman: **Prof. Charles A. Wilkie**

02:00 pm  **Prof. Serge Bourbigot**  Intumescence as Method for  
Providing Fire Resistance to  
Structural Materials  
(Equipe Procedes d’Elaboration des  
Revetements Fonctionnels, France)

02:35 pm  **Prof. T. Richard Hull**  A New Look at Mineral Filler Fire  
Retardants in EVA  
(University of Central Lancashire, UK)

03:10 pm  **Prof. Baljinder Kandola**  Melt Dripping and Flammability  
Behavior of Biodegradable Natural  
Fiber Composites  
(University of Bolton, UK)

03:45 pm  **Prof. Yuan Hu**  Introduction of Some Research  
Progresses on Flame Retardants in  
SKLFS  
(University of Science and Technology of China, China)