
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

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

PRESENTATION

Session 1

(09:40 am – 12:00 am)

Chairman: *Prof. Serge Bourbigot*

09:40 am *Prof. Prof. Manfred Döring*
(Fraunhofer Institute for Structural Durability
and System Reliability LBF , Germany)

Bridged Phosphorus Derivatives as
Flame Retardants for Polymers

10:15 am *Prof. Charles A. Wilkie*
(Marquette University, USA)

Fire Retardancy of Polyureas

10:50 am *Prof. Giovanni Camino*
(Politecnico di Torino Sede di Alessandria, Italy)

Polymer Materials Combustion
Behavior: Upgrading Current
Laboratory Scale Testing Methods

11:25 am *Prof. Oleg Korobeinichev*
(Institute of Chemical Kinetics and Combustion)

Thermal Degradation and Flammability
of PE/ triphenyl Phosphate and
PE/graphite Nanoplate Composites

PRESENTATION

Session 2

(02:00 pm – 4:00pm)

Chairman: *Prof. Charles A. Wilkie*

02:00 pm *Prof. Serge Bourbigot*
(Equipe Procèdes d'Elaboration des
Revetements Fonctionnels, France)

Intumescence as Method for
Providing Fire Resistance to
Structural Materials

02:35 pm *Prof. T. Richard Hull*
(University of Central Lancashire, UK)

A New Look at Mineral Filler Fire
Retardants in EVA

03:10 pm *Prof. Baljinder Kandola*
(University of Bolton, UK)

Melt Dripping and Flammability
Behavior of Biodegradable Natural
Fiber Composites

03:45 pm *Prof. Yuan Hu*
(University of Science and Technology of China, China)

Introduction of Some Research
Progresses on Flame Retardants in
SKLFS