

INTERFLAM 2007;; POWERPOINT FILE NAMES FOR AUTHORS

PowerPoint File Name +SURNAME	Author	Title
Mon 0910	Vyto Babrauskas	Engineering Design and Analysis Using Computer Models: Are We Going too Fast or Not Fast Enough?
Mon 0945	Debbie Smith	Are New Construction Trends Comproming Fire Safety?
MonA 1045	James Mehaffey	Fire Performance of Wood-based Room Lining Materials
MonA 1105	Birgit Ostman	Durability of the fire performance for FRT wood products at different end use applications
MonA 1125	Vidar Stenstad	Flame Spread On A Solid Wooden Ceiling
MonA 1145	Anne Steen Hansen	Assessment of fire properties for painted surfaces in escape corridors
MonA 1350	Bernhard Schartel	Phosphorus-containing Polymeric Materials: The Impact of Pyrolysis on Flame Retardancy
MonA 1410	Dimitri Bakirtzis	Nanoclay effect on flammability properties of poly(1,4-butylene Terephthalate) mixed with phosphorus based flame retardant
MonA 1430	Patrik Johansson	The influence of floor coverings on room fires
MonA 1450	Joe Urbas	Measuring the Effective Heat of Gasification
MonA 1600	Mohammed Khan	Parameters to Assess the Flammability of Water-based Hydraulic Fluids
MonA 1620	Sarah Colwell	Reaction to fire behaviour of pavement surfaces
MonA 1640	Marcelo M. Hirschler	IMPROVING SURVIVABILITY IN MOTOR VEHICLE FIRES
MonA 1700	Richard Gann	Measuring the Ignition Propensity of Cigarettes
MonB 1045	Richard Bukowski	Emergency Egress Strategies for Buildings
MonB 1105	E Galea	An Analysis Of Human Behaviour During The WTC Disaster Of 11 September 2001 Based On Qualitative Interviews
MonB 1125	Nouredinne Benichou	Evaluation and Comparison of different installations of photoluminescent marking in stairwells of a Highrise Building
MonB 1145	John Woycheese	Effect of Occupants and Room and System Characteristics on Speech Intelligibility Measurements for Emergency Voice Communication Systems
MonB 1350	David Purser	Identifying Critical Evacuation Factors and the Application of Egress Models
MonB 1410	Myungbae Kim	Reproduction of smoke propagation in the Daegu Metro station fire
MonB 1430	Ian Thomas	Identifying Important Factors Affecting Civilian Fatality in Apartment Fires
MonB 1450	James Robinson	Assessment Of The Impact Of Computed And Measured Fire Environments On Building Evacuation Using Bench And Real Scale Test Data
MonB 1600	Christian Rogsch	How Reliable are Commercial Software-Tools for Evacuation-Calculation?
MonB 1620	Armin Seyfried	New insights for capacity estimation of bottlenecks for pedestrian traffic
MonB 1640	Grandison & Galea	Simulating the evacuation of very large populations in large domains using a parallel implementation of the building EXODUS evacuation model
MonB 1700	Steve Gwynne	The Development and Validation of a Crawling Model in an Existing Computational Egress Tool
MonC 1350	James Quintiere	Physical Scaling for Water Mist Fire Suppression – a design application
MonC 1410	Alf Nilsen	On the Use of Window Sprinkler to Prevent Vertical Fire Spread
MonC 1430	ZHU Wei	Evaluation Model of Water Mist Fire Suppression under Forced Ventilation
MonC 1450	Yedua Sinai	CFD Modelling Of Fire Suppression By Water Mist With The CFX Software

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MonC 1600	Martin J. Pabich	Assessment Of The Effects Of Configuration, Product Loading, And Water Application On The Heat Release
MonC 1620	Jonathan Shelley	Tenability comparison of detectors and sprinklers in television fire tests
MonC 1640	Ulf Goransson	Can water mist be used to extinguish deep-seated cellulose fibre smouldering fires?
MonC 1700	Henry Persson	Fire and Fire Extinguishment in Silos
TuesA 1210	Yunyong Utiskul	Oscillation and fire area shrinkage phenomena of wood crib and heptane pool in under ventilated compartment fires
TuesA 1610	Kuang-Chung Tsai	Effect of fuel sootiness on the occurrence of flashover
TuesA 0840	Marc Janssens	Uncertainty of Fire Test Results
TuesA 0900	Cecilia Lam	Heat Flux Measurements In Radiative and Mixed Radiative-Convective Environments
TuesA 0920	Per Blomqvist	A small-scale controlled equivalence ratio tube furnace method – experiences of the method and the link to large scale fires
TuesA 0940	Carine CHIVAS	Method To Obtain Large Scale Burning Rate Of Liquids With Scale Lab Tests
TuesA 1050	Erik Johnsson	Measurements of Heat and Combustion Products in Reduced-Scale Compartment Fires
TuesA 1110	Hubert Biteau	a methodology to characterise thermal and chemical effects OF ENERGETIC MATERIALS BY USE OF THE FM-GLOBAL FIRE PROPAGATION APPARATUS
TuesA 1130	Jianping Zhang	Heat impact and flame heights from fires generated in single burning item tests
TuesA 1150	Rodney Bryant	A New Approach to Ventilation Measurements in Enclosure Fires
TuesA 1430	Keisuke Himoto	Trajectory of Window Flame Attaching to The Wall Above The Opening
TuesA 1450	Karim Van Maele	Numerical Simulation of Upward Flame Spread: Application of a Realizable k-e Turbulence Model and an Extended Integral Model for Pyrolysis
TuesA 1510	Siew Mei Lim	Interaction between Natural Convection and Chemical Reaction in Spontaneous Ignition of Solids
TuesA 1630	André Marshall	Developing Extinction Criteria for Fire
TuesA 1650	Samuel Manzello	On the Development and Use of a Firebrand Generator to Investigate Ignition of Structure in Wildland Urban Interface (WUI)
TuesB 0840	Philip Rubini	Numerical Simulation of Visibility in Smoke Laden Environments
TuesB 0900	Caroline Lucchesi	Experimental study on fire-induced smoke propagation between confined and forced ventilated rooms – First results on reduced scale models
TuesB 0920	Ester Kim	Sensitivity Analysis of Fire Dynamics Simulator Version 4.0 for Tunnel Fire Scenarios with Forced Longitudinal Ventilation
TuesB 0940	Jennifer Wen	Computer Modelling of Basement Fires
TuesB 1050	Morgan Hurley	Analysis of FDS Thermal Detector Response Prediction Capability
TuesB 1110	Volker Schneider	Mathematical and physical modelling of smoke spread in atria-type experimental set-ups
TuesB 1130	Stewart Miles	Scale-model experiments of smoke management options for residential multi-storey buildings
TuesB 1150	Everson Kandare	Mathematical Prediction Of Thermal Degradation Behaviour Of Flame Retarded Epoxy Resin Formulations
TuesB 1210	Suresh Kumar	Predicting the burning behaviour of communication cables inside cavities using bench-scale test data
TuesB 1430	Tensei Mizukami	Application of fuel mass loss rate model for various fuel types and scales
TuesB 1450	Prateep Chatterjee	Development Of A Turbulent Soot-Radiation Model For Buoyancy Driven Non-Premixed Flames
TuesB 1510	Jason E. Floyd	Multiple Mixture Fraction Formulation for CFD Fire Simulation

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TuesB 1610	Bart Merci	Assessment of Steady and Unsteady CFD Simulations of a Single Side Well-Ventilated Fire in a Small Compartment
TuesB 1630	Kathryn Butler	MODELING POLYMER MELT FLOW USING THE PARTICLE FINITE ELEMENT METHOD
TuesB 1650	Yuji Hasemi	Principles for the Selection of Evacuation Routes by Individuals in Underground Shopping Mall
TuesC 0840	David Stroup	Structural Collapse Research at NIST
TuesC 0900	Guillermo Rein	Multi-storey fire analysis for high-rise buildings
TuesC 0920	Barbara Lane	Structural Fire Response of Tall Buildings in Multi-storey fire events
TuesC 0940	Ehab Ellobody	Experimental and Numerical Investigation of Post-tensioned Unbonded Concrete Slabs in Fire
TuesC 1050	João Paulo Correia Rodrig	Studies on the fire behaviour of steel columns embedded on walls
TuesC 1110	Toshiro HARADA	Fire-resistance of fire-retardant-impregnated laminated lumber
TuesC 1130	Ted Donchev	Effect of Elevated Temperatures on the Bond between FRP and Concrete
TuesC 1150	Brian Lattimer	Structural Response of Fiber Reinforced Plastic Composites during Fires
TuesC 1210	Josef Wolfsgruber	Thermodynamic Analysis of the Fire Performance of Structural Wood-Metal Composites
TuesC 1430	Ulf Wickstrom	Adiabatic surface temperature for calculating heat transfer to fire exposed structures
TuesC 1450	Sylvain Desanghere	DEVELOPMENT OF A SIMPLIFIED MODEL AIMED AT PREDICTING EXTERNAL MEMBERS HEATING CONDITIONS
TuesC 1510	Steve Craft	Predicting the Temperature Rise in Light-Frame Wood Floor Assemblies Exposed to Fire
TuesC 1610	Mohamed Sultan	Gypsum Board Fall-Off Temperature in Floor Assemblies Exposed to Standard Fires
TuesC 1630	Hisa Takeda	A Model to Predict Fire Resistance of Load-bearing Floor Assembly
TuesC 1650	Ned Keltner	Directional Flame Thermometers - A Tool for Measuring Thermal Exposure during Fire Resistant Tests and Improving Furnace Control
WedA 0905	Richard Gann	Assessing the Accuracy of a Physical Fire Model for Obtaining Smoke Toxic Potency Data
WedA 0925	David Purser	The application of exposure concentration and dose to evaluation of the effects of irritants as components of fire hazard
WedA 0945	Wang & Galea	Predicting Toxic Gas Species Concentrations In A Full-Scale Vitiated Fire
WedA 1045	Archibald Tewarson	Carbon Monoxide And Smoke Emissions In Fires
WedA 1105	Tuomas Paloposki	Removal of fire odor
WedA 1125	Paul Su	Corrosion And Electrical Damage By Smoke In Fires
WedA 1410	Christine Lukas	Implementation of the Construction Products Directive (CPD) in Europe related to fire performance– how is it going?
WedA 1430	Bjorn Sundstrom	The FIGRA-index: European classification of ordinary building products, cables and pipe insulation. The technical background and the relation to product burning behaviour
WedA 1450	Patrick Van Hees	Development of Conetools for the Euroclasses of cables
WedA 1530	Russ Thomas	The Use Of Fire Statistics In Guiding Research And Code Development
WedB 0830	John Hall Jnr	20/20 Hindsight? Are We Learning the Right Lessons from Major Fires?
WedB 0905	Nick Carey	The metallic damage to electrical conductors at fire scenes
WedB 0925	David J. Icove,	Microwave Fire Detection:A Survey And Assessment
WedB 0945	Daniel Madrzykowski	Fatal Training Fires: Fire Analysis for the Fire Service

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WedB 1045	Nelson Bryner	Reconstructing The Station Nightclub Fire – Computer Modeling of the Fire Growth and Spread
WedB 1105	Peter van de Leur	Investigations of the fire in the detention centre at Schiphol Oost, 26 October 2005
WedB 1125	Gerald Haynes	Investigation of a multiple fatality dormitory fire at Seton Hall University
WedB 1410	William Grosshandler	A Research Agenda for the Next Generation of Performance-Based Design Tools
WedB 1430	David Charters	The potential role and contribution of fire safety to sustainable buildings
WedB 1450	Jukka Hietaniemi	Fire safety engineering design of densely built residential areas
WedB 1510	Matthew Salisbury	QRA and Fire Safety - A Beneficial Experience
WedB 1530	John Hall Jnr	New Statistics on Sprinkler Reliability and Performance
WedC 0905	Ofodike Ezekoye	Investigating positive pressure ventilation
WedC 0925	Stephen Kerber	Evaluation of Fire Service Positive Pressure Ventilation Tactics on High-rise Buildings
WedC 0945	David Charters	Detailed numerical study of the onset of untenable conditions from large fires in longitudinally ventilated road tunnels
WedC 1045	Jeremy Fraser-Mitchell	"UPTUN": A risk assessment methodology for fires in tunnels
WedC 1105	Anders Lonnermark	The Influence of Tunnel Dimensions on Fire Size
WedC 1125	Antoine Mos	Assessment of the improvement in fire safety provided by upgrading the ventilation system of a major road tunnel