

Agenda

10.00 - 11.00 a.m. Welcome coffee

11.00 a.m. - 1.00 p.m.:

A Simple Method of Calculating the Uncertainty of a Model Prediction.
A Simple Method for Calculating Kinetic Parameters for Solid Materials.
Kevin McGrattan, NIST, USA

Verification and Validation for FDS6.
Toward FDS6: Complex Geometry, Embedded Meshes, and Quality Assessment.
Randy McDermott, NIST, USA

1.00 - 2.00 p.m.: Common lunch

2.00 - 3.30 p.m.:

A new validated sub-model to calculate the unsteady 3-D heat transfer
in structural members during fire simulations.
Dr. Andreas Vischer, Lindschulte Ingenieurgesellschaft, Nordhorn, Germany

Discussion of open issues and requests concerning the LEAK-function
by means of an example.
Gregor Jäger, Ingenieurbüro Huber, Weiler, Austria

Open discussion

3.30 - 4.00 p.m.: Common coffee break

4.00 - 6.00 p.m.:

BIM-aided engineering methods in fire safety planning process.
Puyan Abolghasemzadeh, TU-Darmstadt, Germany

Simulation of directed flow:
Using the properties VOLUME_FLUX, VEL und VEL_T.
Dr. Jürgen Will, HHP Nord/Ost Beratende Ingenieure GmbH, Germany

Open discussion

Outlook

7.00 - 9.00 p.m.: Common dinner