



ÚSTAV INFORMATIKY
SLOVENSKÁ AKADEMIA VIED

Pozývame Vás na

SEMINÁR ÚI SAV,

**ktorý sa bude konať v utorok 28.2.2017 o 9.30 hod.
v zasadačke č. 102**

Program:

Mgr. Peter Weisenpacher, PhD.

Simulácia požiarov automobilov pomocou FDS verzií 5 a 6 na vysokovýkonnom klastru a ich porovnanie

Anotácia: Performance of FDS versions 5 and 6 and their accuracy in high performance parallel simulations of passenger car fire is evaluated. The tested simulation scenario includes a fire in passenger compartment of one car and its spread to an adjacent car. A series of simulations is executed on a cluster of computers using the NIST FDS system, versions 5.5.3 and 6.1.2. The differences between the simulation results obtained by both FDS versions are described and discussed.

Tešíme sa na stretnutie s Vami pri šálke kávy alebo čaju.

Ing. Ivana Budinská, PhD.
riaditeľka