



ANSYS | Simulation Days 2017

Bucharest: Structural Mechanics + Electronics Thermal Management
Hotel Radisson Blu

Agenda

09.30 – 10.00	Welcome Coffee	
10.00 – 10.30	Welcome note	
10.30 – 12.30	ANSYS R18.2 – overview, updates & new features Razvan Stanca - MBU Technical Services, INAS SA Lucian Bodin – MBU Technical Services, INAS SA	
12.30 – 13.00	Quick Lunch	
13.00 – 16.30	Hands-on ANSYS Mechanical * Razvan Stanca - MBU Technical Services, INAS SA Workshop 1 - Explicit Dynamics - High Speed Impact / ANSYS 18.2 Workshop 2 - Nonlinear Material - Planar Seal / ANSYS 18.2 Workshop 3 - Topology Optimization / ANSYS 18.2 Workshop 4 - Fatigue Analysis / ANSYS 18.2	Hands-on ANSYS Icepak * Lucian Bodin – MBU Technical Services, INAS SA Workshop 1 - Import, simplify and convert geometry into Icepak objects using Spaceclaim Workshop 2 - Create geometry in the Icepak interface using predefined Icepak objects (heat sink, pcb, block, source etc) Workshop 3 - Creating the finite element model (mesh methods, global and local controls) and importing ECAD file Workshop 4 - Coupled field analysis thermal-structural using ANSYS Icepak and Mechanical

* Pentru sesiunea Hands-on, este necesar laptop. Licențele vor fi puse la dispoziție de către INAS. Licențele trebuiesc instalate înainte de seminar.