



AGENDA – Hotel Sheraton Bucharest, Diamond Room

Efficiency and Innovation through Numerical Simulation

Wednesday, October 4, 2017:

- 8:30 – 9:30** **Registration and Coffee**
- 9:30 – 9:40** **Welcome Address, TENSOR (Cristina Oprea) & ANSYS (Roberto Garcia)**
- 9:40 – 10:10** **ANSYS Discovery Live & AIM - The Democratization of Engineering Simulation
– Răzvan Mahu, TENSOR**
- 10:10 – 10:50** **ANSYS R18 Electronic Update - Frederic Bocquet & Alain Michel, ANSYS France**
- 10:50 – 11:00** **Modeling/Simulation vs. Experimental Setup in EMC Measurement - Horn
Antenna Characterization – Mihai Bădic, ICPE - CA & Roxana Vlăduță, TENSOR**
- 11:00 – 11:30** **Coffee Break & Open Discussions/ ANSYS Hands-On**
- 11:30 – 12:00** **ANSYS Mechanical Topology Optimization– Răzvan Mahu, TENSOR**
- 12:00 – 12:30** **FUJITSU Hardware Solutions for a Reliable and Performant IT Infrastructure –
Alexandru Simion, Fujitsu România**
- 12:30 – 12:45** **"Numerical Simulation and Grid Design Improvement for Lead Acid Batteries
Used in Start & Stop Automotive Applications" - Ernest Csapo-Martinescu,
ROMBAT & Răzvan Mahu, TENSOR**
- 12:45 – 13:00** **ANSYS CFD Simulations for Electrochemical Devices Developed in The
National Centre for Hydrogen and Fuel Cells, ICSI Rm. Valcea – Elena
Carcadea, ICSI**
- 13:00 – 13:30** **EMI/ EMC - Alain Michel, ANSYS France**
- 13:30 – 14:30** **Lunch & Open Discussions/ ANSYS Hands-On**



- 14:30 – 15:00** Scale-Resolving Turbulence Modeling in ANSYS CFD – Răzvan Mahu, TENSOR
- 15:00 – 15:15** Future Engineers Formation in Applied Fluid Dynamics Using ANSYS – Dănuț Zahariea, Iași Technical University “Gheorghe Asachi”
- 15:15 – 15:45** Multiphysics Simulation Driven Design of an Induction Machine and an Inverter for Electric Vehicles – Frederic Bocquet, ANSYS France
- 15:45 – 16:00** Numerical Simulation on the Global Performances of a Small Ducted Wind Turbine – Costin Coșoiu, UTCB
- 16:00 – 16:30** Coffee Break & Open Discussions/ ANSYS Hands-On
- 16:30 – 16:45** Power electronics – TBD (DELTA ENERGY SERVICES)
- 16:45 – 17:00** Flow Induced Vibrations, Ansys Workbench and Matlab Coupling – Radu Mihail Bilegan, CITON & Ștefan Nicolici, CNE
- 17:00 – 17:15** Simulation of A Tweezer Actuated by Controlled Buckling – Victor Moagăr-Poladian, IMT
- 17:15 – 17:45** ANSYS System Solutions - Frederic Bocquet, ANSYS France
- 17:45 – 18:15** Modeling Delay Spread in Antenna-Environment-Antenna Coupling Scenarios - Alain Michel, ANSYS France
- 18:15 – 18:30** Q& A for TENSOR & ANSYS & FUJITSU
- 18:30 – 21:00** Teppanyaki style Japanese dinner at Sheraton Hotel

Conference Powered by



Shaping tomorrow with you

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