

# DAY 1

## ROOM CEREMONIES II + CEREMONIES III

- 08:30 – 09:30** **REGISTRATION & WELCOME COFFEE**
- 09:30 – 10:10** **INAS:** Power to Change Through Digitalization  
Ioana Tircomnicu-Unga, Managing Director  
**& PARTNER ASSOCIATIONS:** ACAROM / ASPAPLAST  
Adrian Sandu, General Secretary / Constantin Opran, President ASPAPLAST
- 10:10 – 10:30** **MESco POLAND:** Simulation is More Than Software  
Stanislaw Wowra, Vice-president MESco Poland
- 10:40 – 11:00** **PI PROBALIGENCE:** AI Engineering Solutions for Tomorrow's Challenges  
Anas Abdulhkim, Application and Software Developer
- 11:00 – 11:20** **COFFEE BREAK @ EXPO AREA**
- 11:20 – 11:50** **BENTLEY SYSTEMS:** Connected Solutions for Sustainable, Resilient and Efficient Infrastructure  
Slavco Velickov, Global Water Industry Sales Director
- 11:50 – 12:10** **BOSCH:** Prognosis of Moisture Loads @ECU level  
Cosmin Leordean, Reliability and Simulation Senior Manager
- 12:10 – 12:30** **NOVELIC:** ADAS/AD Competence Centre  
Veljko Mihajlovic, CTO
- 12:30 – 14:00** **LUNCH & NETWORKING**

## ROOM CEREMONIES II

- 14:00 – 14:40** **PTC:** Closed Loop Model Based Digital Thread  
Bogdan Baranga, Director Solutions Development
- 14:40 – 15:00** **AUTOLIV:** Evaluation of Safety Seatbelts System & Subsystem Modules Using Ls-dyna/Ansys Software  
Cosmin Boricean, Engineering Team Leader CAE
- 15:00 – 15:20** **FEV:** Efficient Engineering Solutions – Ansys Tools Showcase  
Sabin Bularda, Managing Director
- 15:20 – 15:40** **COFFEE BREAK @ EXPO AREA**
- 15:40 – 16:00** **VITESCO:** Electromagnetic Study for High Power Busbar  
Nicolae Badulescu, Simulation Engineer
- 16:00 – 16:20** **GÜHRING:** Cutting Through Complexity: Ansys Simulations in Tool Engineering  
Darius Curt, Mechanical CAE Engineer
- 16:20 – 16:40** **PRO SYS:** Solutions for High Performance Computing  
Petrica Barbieru, General Manager
- 16:40 – 17:00** **MOLDEX3D:** Plastic Injection  
Marton Besze, Account Manager EMEA

## ROOM CEREMONIES III

- 14:00 – 15:20** **BENTLEY SYSTEMS:** Connected Solutions for Sustainable, Resilient and Efficient Infrastructure  
Slavco Velickov, Global Water Industry Sales Director
- 15:20 – 15:40** **COFFEE BREAK @ EXPO AREA**
- 15:40 – 16:00** **AQUATIM:** Hydraulic Modeling of the Drinking Water Distribution Network in Timișoara Municipality – Stage I: Simplified Scheme  
Cristina Capotescu, Civil Engineer at the GIS and Asset Management Service.
- 16:00 – 16:30** **RAMBOLL SEE:** CUP Dunarea Braila si Ramboll South East Europe (Ramboll SEE)  
Marius Catana, Bentley Technical Sales
- 16:30 – 17:00** **BENTLEY SYSTEMS**  
Marius Catana, Bentley Technical Sales
- 17:00 – 18:00** **BREAK**

## ROOM BANQUETING

- 14:00 – 15:20** **NOVELIC:** Vehicle RADAR Demo  
George Dicu, Program Manager
- 15:20 – 15:40** **COFFEE BREAK @ EXPO AREA**
- 14:00 – 15:20** **NOVELIC:** Software Defined Vehicle Architecture – Open Discussion  
George Dicu, Program Manager
- 17:00 – 18:00** **BREAK**

## RESTAURANT

- 18:00** **HOTEL LOBBY MEETING POINT FOR THE BUS RIDE TO POIANA BRASOV (DON'T BE LATE!)**
- 19:00 – 22:00** **2024 HPES DINNER: CELEBRATING 33 YEARS OF INAS RESTAURANT ELEXUS NOIR**

# DAY 2

## ROOM CEREMONIES II

- 09:30 – 10:00** **ANSYS ELECTRONICS**  
Mihaila Alexandru, EBU Technical Services
- 10:00 – 10:20** **WAVELINK TECHNOLOGY**  
Cora Ionică, Antenna Designer
- 10:20 – 10:40** **ANSYS ICEPAK & SHERLOCK**  
Radu Vaduva, FBU Technical Services & Razvan Stanca, MBU Technical Services
- 10:40 – 11:00** **CONTINENTAL:** Liquid cooling vs. Air cooling – Lidded vs. Lidless SoCs  
Cristina Dragan, Thermal Solution Expert
- 11:00 – 11:20** **COFFEE BREAK @ EXPO AREA**
- 11:20 – 11:40** **ZUKEN:** Intelligent Process Automation in EDA Business  
Michael Flügel, Account Manager Business Innovation
- 11:40 – 12:00** **PREH ROMANIA:** Ansys in Preh World  
Alexandru Moga, Mechanical Engineer
- 12:00 – 12:30** **SDC VERIFER:** Revolutionizing Structural Engineering Workflow – Verification Supported by Simulation  
Oleg Ishchuk, COO
- 12:30 – 14:00** **LUNCH & NETWORKING**
- 14:00 – 14:20** **ANSYS MECHANICAL**  
Razvan Stanca, MBU Technical Services
- 14:20 – 14:40** **VITESCO:** Safety Factors for Design of Plastic Components  
Ciprian-Ionut Zub & Andra Viasu
- 14:40 – 15:00** **ANSYS CFD**  
Sergiu Marciuc, FBU Technical Services
- 15:00 – 15:20** **MAVIS ARTIFICIAL HEART:** Simulation Where Every Cell Matters  
Alexandru Plesoianu, Innovation Officer
- 15:20 – 15:40** **COFFEE BREAK @ EXPO AREA**
- 15:40 – 16:00** **COMOTI:** Ansys Aerospace Applications  
Prof. Lorena Deleanu
- 16:00 – 16:20** **UNIVERSITATEA DUNAREA DE JOS GALATI:** Using Ansys Mechanics in Doctoral Research  
Prof. Lorena Deleanu
- 16:20 – 16:40** **ELMA:** Structural Improvement of Components Using Ansys  
Ovidiu Baci, Mechanical Engineer
- 16:40 – 15:00** **AWARDS & WRAP-UP**

## ROOM CEREMONIES III

- 09:30 – 11:00** **BENTLEY SYSTEMS:** Case Studies Solving the Top Challenges for Efficient and Resilient Water Utilities  
Slavco Velickov, Global Water Industry Sales Director
- 11:00 – 11:20** **COFFEE BREAK @ EXPO AREA**
- 11:20 – 11:40** **COMPANIA DE UTILITATI PUBLICE FOCSANI:**  
Hydraulic modeling in steady-state and unsteady flow of a supply pipeline  
Ing. Girleanu Marina
- 11:40 – 12:30** **BENTLEY SYSTEMS:** Customer Success
- 12:30 – 14:00** **LUNCH & NETWORKING**
- 14:00 – 14:20** **BENTLEY SYSTEMS:** Customer Success
- 14:20 – 14:40** **BENTLEY SYSTEMS:** Customer Success
- 14:40 – 15:20** **BENTLEY SYSTEMS**
- 15:20 – 15:40** **COFFEE BREAK @ EXPO AREA**
- 15:40 – 16:40** **BENTLEY SYSTEMS**
- 16:40 – 17:00** **AWARDS & WRAP-UP**

## ROOM AL RIES/ ROOM P. KOTLER/ ROOM H. MARKOVITZ

- 09:30 – 11:00** **HANDS-ON:** Mechanical Fluids Electronics
- 11:00 – 11:20** **COFFEE BREAK @ EXPO AREA**
- 11:20 – 12:30** **HANDS-ON:** Mechanical Fluids Electronics
- 12:30 – 14:00** **LUNCH & NETWORKING**
- 14:00 – 15:20** **HANDS-ON:** Mechanical Fluids Electronics
- 15:20 – 15:40** **COFFEE BREAK @ EXPO AREA**
- 15:40 – 16:40** **HANDS-ON:** Mechanical Fluids Electronics
- 16:40 – 17:00** **AWARDS & WRAP-UP**

## ROOM DRUKER

- 09:30 – 11:00** **PRO SYS:** Business Hardware Solutions  
Petrica Barbieru, General Manager
- 11:00 – 11:20** **COFFEE BREAK @ EXPO AREA**
- 11:20 – 12:30** **PRO SYS:** Business Hardware Solutions  
Petrica Barbieru, General Manager
- 12:30 – 14:00** **LUNCH & NETWORKING**
- 14:00 – 15:20** **ENGINEERING TOMORROW:** Ansys Academic  
Irina David, Sales Manager
- 15:20 – 15:40** **COFFEE BREAK @ EXPO AREA**
- 15:40 – 16:40** **FORMLA STUDENT SUCESS STORY**
- 16:40 – 17:00** **AWARDS & WRAP-UP**

**INAS**  
power to change

# HIGH PERFORMANCE

Engineering Solutions

APRIL 04-05 2024  
HOTEL KRONWELL, BRASOV

## AGENDA

### High Performance Engineering Solutions 2024

event dedicated to the most advanced digital technologies covering the entire development-production process: design, simulation (structural, CFD, electromagnetic, optical, systems & embedded software), IoT, virtual and augmented reality, digital twins.