



# High Performance Engineering Solutions 2022

20<sup>th</sup> – 21<sup>st</sup> October, Hotel INTERNATIONAL, Sinaia

## Agenda

Day 1 Thursday, October 20<sup>th</sup>

09:00 – 09:30	Registration & Coffee	
	AUDITORIUM	
09:30 – 10:30	<p><b>Welcome note &amp; INAS overview</b></p> <p>Constantin Ciolofan – General Manager, Ioana Tircomnicu-Unga – Managing Partner, Piotr Resiak – Eastern Europe Channel Manager – Ansys (online), Gabriela Catana – Managing Partner, Irina David – Key Account Manager, Ana-Maria Nicu – Sales Consultant, Marius Catana – Bentley Technical Sales Consultant, INAS SA</p>	
10:30 – 11:15	<p><b>Ansys — optical solutions from Nano till Macro</b></p> <p>David Golembowski – Product Support Manager for Optics &amp; Sensor</p>	
11:15 – 11:30	Coffee break	
	AUDITORIUM	OBSERVATOR
11:30 – 12:15	<p><b>SVS FEM s.r.o – Explicit numerical simulations in civil and defense industry in Ansys</b></p> <p>Miloslav Popovič – Technical Director</p>	<p><b>Hands-on</b></p> <p><b>Bentley OpenPlant</b></p>
12:15 – 13:00	<p><b>PTC solutions – Connectivity as a key to digitalization, collaboration between machine builders and machine users, and the metaverse</b></p> <p>Vladimir Rosu – Customer Success Manager, Principal</p>	<p><b>Complete Design cycle for Process Plant – live</b></p> <p>Jaroslav Sitek – Application Engineer Team Manager - Plant EMEA</p>

13:00 – 14:30	Lunch		
	AUDITORIUM	Room to be confirmed during event	OBSERVATOR
14:30 – 14:45	<p style="text-align: center;"><b>Customer Success</b></p> <p style="text-align: center;"><b>Using Ansys Workbench, Discovery and LS-DYNA for Multiple Biomechanics Simulations - case studies</b></p> <p style="text-align: center;">Claudiu Dănilă – Veoneer</p>	<p style="text-align: center;">Hands-on</p> <p style="text-align: center;">Ansys Mechanical Ansys Sherlock Ansys Explicit Dynamics (For defence)</p> <p style="text-align: center;">(*Requires <b>online</b> registration for each solution; limited seats)</p>	<p style="text-align: center;">Hands-on</p> <p style="text-align: center;">Bentley OpenPlant</p> <p style="text-align: center;"><b>Complete Design cycle for Process Plant – live</b></p> <p style="text-align: center;">Jaroslav Sitek – Application Engineer Team Manager - Plant EMEA</p>
14:45 – 15:30	<p style="text-align: center;"><b>ESSS   Rocky DEM – Extending Multiphysics to Particle Dynamics</b></p> <p style="text-align: center;">Marcus Reis – VP Sales &amp; Co-founder, Engineering Simulation and Scientific Software Ltda.</p>		
15:30 – 15:45	<p style="text-align: center;"><b>Customer Success</b></p> <p style="text-align: center;"><b>Mechanical simulation in Ansys for Continental MKCx brake by wire system</b></p> <p style="text-align: center;">George Popa – Continental Automotive Romania</p>		
15:45 – 16:00	Coffee break		
16:00 – 16:15	<p style="text-align: center;"><b>PRO SYS SRL – HPC as a Service – competitive advantages</b></p> <p style="text-align: center;">Petrica Barbieru – General Manager</p>	<p style="text-align: center;">Hands-on</p> <p style="text-align: center;">Ansys Mechanical Ansys Sherlock Ansys Explicit Dynamics (For defence)</p> <p style="text-align: center;">(*Requires <b>online</b> registration for each solution; limited seats)</p>	<p style="text-align: center;">Hands-on</p> <p style="text-align: center;">Bentley OpenPlant</p> <p style="text-align: center;"><b>Complete Design cycle for Process Plant – live</b></p> <p style="text-align: center;">Jaroslav Sitek – Application Engineer Team Manager - Plant EMEA</p>
16:15 – 17:00	<p style="text-align: center;"><b>Ansys – Enhancing Research and Teaching of Materials in Engineering</b></p> <p style="text-align: center;">Navid Manai – PhD / Academic Development Manager in EMEA</p>		
19:30	<p style="text-align: center;"><b>2022 HPES Magic dinner with Mario Popescu</b> 🍷</p> <p style="text-align: center;">– Celebrating 31 years of INAS –</p>		

## Day 2 Friday, October 21<sup>st</sup>

	AUDITORIUM	Room to be confirmed during event	OBSERVATOR
09:30 – 10:00	<p style="text-align: center;"><b>Ansys Sherlock – demo live</b></p> <p style="text-align: center;">Razvan Stanca – MBU Technical Services, INAS SA</p>	<p style="text-align: center;">Hands-on</p> <p style="text-align: center;">Ansys Mechanical – session 2 (9:00-12:00)</p> <p style="text-align: center;">Ansys Icepak (starts 10:00am)</p> <p style="text-align: center;">(*Requires <b>online</b> registration for each solution; limited seats)</p>	<p style="text-align: center;">Hands-on</p> <p style="text-align: center;">Bentley OpenFlows</p> <p style="text-align: center;"><b>Use of digital twins for efficient water utilities operations – live</b></p> <p style="text-align: center;">Slavco Velickov – Global Advancement Director, Water Industry</p>
10:00 – 10:30	<p style="text-align: center;"><b>Ansys Academic Programme</b></p> <p style="text-align: center;">Navid Manai – PhD / Academic Development Manager in EMEA</p>		
10:30 – 10:45	<p style="text-align: center;"><b>Customer Success</b></p> <p style="text-align: center;"><b>FEA challenges and solutions in Vitesco Technologies Sensing and Actuation</b></p> <p style="text-align: center;">Cristina Druta, Dan Micota, Robert Bucevschi, Ciprian ZUB – Vitesco Technologies Engineering</p>		
10:45 – 11:15	<p style="text-align: center;"><b>CGTech sales and Strategy. Over view of the CGTech organisation, Sales strategy and product Overview</b></p> <p style="text-align: center;">Steve Shotbolt – International Sales Engineer</p>		

11:15 – 11:30	Coffee break		
11:30 – 12:00	<b>Upkip – Digitalization &amp; Sustainable Manufacturing; how going digital enables Smart Factories of the future</b> Rune Stolan – CEO	<b>Hands-on</b> Ansys Mechanical - session 2 (9:00-12:00) Ansys Icepak (*Requires <b>online</b> registration for each solution; limited seats)	<b>Hands-on</b> Bentley OpenFlows <b>Use of digital twins for efficient water utilities operations – live</b> Slavco Velickov – Global Advancement Director, Water Industry
12:00 – 12:30	<b>Ansys Mechanical 2022 – demo live</b> Florian Vlădulescu – MBU Technical Services, INAS SA		
12:30 – 13:00	<b>Ansys CFD – demo live</b> Florian Vlădulescu – MBU Technical Services, INAS SA		
13:00 – 14:30	Lunch		
14:30 – 15:00	<b>Ansys Icepak – demo live</b> Razvan Stanca – MBU Technical Services, INAS SA	<b>Hands-on</b> Ansys CFD Ansys Granta EduPack (For universities) (*Requires <b>online</b> registration for each solution; limited seats)	<b>Hands-on</b> Bentley OpenFlows <b>Use of digital twins for efficient water utilities operations – live</b> Slavco Velickov – Global Advancement Director, Water Industry
15:00 – 15:15	<b>Customer Success</b> <b>Ansys Simulations in Automotive Passive Safety at Veoneer</b> Claudiu Dănilă – Veoneer		
15:15 – 15:45	<b>PTC Creo – demo live</b> Sorin Primejde – Application Engineer, INAS SA		
15:45 – 16:00	Coffee break		
16:00 – 16:45	<b>Plastic injection molding with Moldex3D – demo live</b> Viorel Diorduc – CAD/CAM Technical Services, INAS SA	<b>Hands-on</b> Ansys CFD Ansys Icepak Ansys Granta EduPack (For universities) (*Requires <b>online</b> registration for each solution; limited seats)	<b>Hands-on</b> Bentley OpenFlows <b>Use of digital twins for efficient water utilities operations – live</b> Slavco Velickov – Global Advancement Director, Water Industry
16:45 – 17:00	Awards & Wrap-up		