



High Performance Engineering Solutions 2020

7th-8th of May, Hotel International, Sinaia

Agenda **[draft]**

Day 1 Thursday, May 7th

09:00 – 09:30		Registration & Coffee	
09:30 – 10:00		Welcome note & INAS overview Constantin Ciolofan – General Manager, Ioana Tircomnicu-Unga – Sales Manager, INAS SA	
10:00 – 10:30		ANSYS Overview, Updates and New acquisitions (LS-Dyna, Sherlock, OptiSLang, Granta) Roberto Garcia - Regional Sales Manager EMEA, ANSYS Inc.	
		Coffee break	
10:30 – 11:15		Light simulation with ANSYS OPTIS Alberto Ruffino - Southern & Eastern Europe Sales Manager, ANSYS Inc. (Abstract)	
11:15 – 12:00		How industrial companies capitalize on digital transformation Roman Šedivý – IoT Sales Business Development, PTC Inc. (Abstract)	
12:00 – 14:00		Lunch & <u>Networking</u>	
		Room: Auditorium	Room: Colocvium
14:00 – 14:45		Unleash the full power of ANSYS with particle simulation using ROCKY DEM Mounir El Bedraoui - Regional Sales Manager & Channel, ESSS (Abstract)	Hands-on Bentley MicroStation 2D/3D

14:45 – 15:30	Go beyond the Limits – Dynamic Simulations within the ANSYS Ecosystem Heiko Schüler - Business Development, CADFEM Germany (Abstract)	V8I – CONNECT Modeling Fundamentals (*Requires online registration for each solution; limited seats)
15:30 – 15:45	Coffee break	
15:45 – 16:30	Automatic recognition enables code checking in ANSYS Roman Samchuk - Engineering Projects Manager, SDC Verifier (Abstract)	Hands-on MicroStation Drawing Sheet Production (*Requires online registration for each solution; limited seats)
16:30 – 17:00	Electronics reliability using Sherlock Razvan Stanca - MBU Technical Services, INAS SA	
19:30	2020 HPES Dinner	

Day 2 Friday, May 8th			
	Auditorium	Hands-on	Bentley Seminar
09:30 – 10:00	Creo Simulation Live – live Viorel Diorduc, INAS SA	Hands-on (*Requires online registration for each solution; limited seats) ANSYS Structures / ANSYS Electronics / ANSYS optiSLang PTC Creo	Hands-on (*Requires online registration for each solution; limited seats) MicroStation LumenRT - Reality Modeling Animate infrastructure models Render Cinematic Quality in Real Time
10:00 – 10:15	Success Story		LumenRT Immersive 3D presentations
10:15 – 11:00	ANSYS Electronics - 2020 updates Camelia Stoica – EBU Technical Services, INAS SA		Create Bentley LumenRT scenes directly from inside MicroStation
11:00 – 11:15	Coffee break		
11:15 – 12:00	ANSYS Mechanical 2020 Updates Florian Vlădulescu - MBU Technical Services, INAS SA	Hands-on (*Requires online registration for each solution; limited seats) ANSYS Structures / ANSYS Electronics / ANSYS optiSLang PTC Creo	Hands-on (*Requires online registration for each solution; limited seats) ContextCapture Automatically Create Digital Context for Digital Twins Models Creation/Visualisation
12:00 – 12:30	Success Story		
12:30 – 14:00	Lunch		
14:00 – 14:30	NAFEMS - The International Association of Simulation Engineers Márton Gróza - Regional Representative NAFEMS Eastern Europe (Abstract)	Hands-on (*Requires online registration for each solution; limited seats) ANSYS Structures / ANSYS Electronics / ANSYS optiSLang PTC Creo	Integrate Georeferenced Data Generate 2D and 3D GIS Models Work with Reality Meshes
14:30 – 15:00	Better design understanding using optiSLang - live Razvan Stanca - MBU Technical		Work with Point Clouds

	Services, INAS SA		Produce and Work with Large, Scalable Terrain Models
15:00 – 15:50	Success Story		Generate 3D CAD Models
15:50 – 15:45	Coffee break		
15:45 – 16:30	ANSYS Granta Florian Vlădulescu - MBU Technical Services, INAS SA Users' paperwork ANSYS (* See detailed agenda, attached)	Hands-on (*Requires online registration for each solution; limited seats) ANSYS Structures / ANSYS Electronics / ANSYS optiSLang PTC Creo	Success Story
16:30 – 17:00	Awards & Wrap-up		