

Organizer:

Partner:

Sponsor:



GE WORKSHOP for non-destructive testing primarily for automotive

Brno, Czech Republic

Tuesday, May 28, 2019

Time	Lecture	Speaker	Company
08:30 – 09:00	Registration (CEITEC, Purkynova 123)		
09:00 – 09:30	prof. Vrba and prof. Kaiser – welcome and opening		
09:30 – 10:00	Automotive R&D in the Czech Republic	Lukas Prskavec <i>Business Development Manager for Automotive</i>	CzechInvest
10:00 – 10:30	Possibilities of CT laboratory at CEITEC	Tomas Zikmund <i>Leader of research subgroup</i>	CEITEC BUT
10:30 – 11:00	Coffee break		
11:00 – 11:30	Recent Advances in Industrial Computed Tomography	Dr. Andre Egbert <i>Channel Sales Manager Radiography Systems Europe</i>	GE Inspection Technologies
11:30 – 12:00	Metrology by CT	Florian Knigge <i>Technical Leader – Metrology</i>	GE Inspection Technologies
12:00 – 12:30	Advanced CT Data Analysis + Metrology in Science and Industry	Stepan Rumyantsev <i>Sales Manager EE/SEE and Scandinavia</i>	Volume Graphics
12:30 – 13:30	Lunch (CookPoint CEITEC, Purkynova 123)		
13:30 – 14:00	Metrological traceability of 3D objects in nano and micro scale	Petr Klapetek <i>Leader of Department nanometrology and technical length</i>	Czech Metrology Institute
14:00 – 14:30	The utilization of metal 3D printing technology in the development of communications satellite holder	David Palousek <i>Leader of additive manufacturing department</i>	NETME centre
14:30 – 15:00	Benefits of CT technology in automotive production	Lubomir Valenta <i>Application engineer of CT laboratory</i>	Bosch Diesel
15:00 – 15:30	Power Train – actuators in automotive + polymers, development support, operational problem solution using CT	Ladislav Vlcek <i>Leader of central CT laboratory</i>	Woco Group
15:30 – 16:00	Coffee break		

16:00 – 16:30	Synchrotron based CT system in industry	Sandro Donato <i>Senior Beamline Scientist</i>	Elettra - Sincrotrone Trieste S.C.p.A.
16:30 – 17:00	Tomography of rechargeable zinc-air batteries	Benedetto Bozzini <i>Professor of Applied Physical Chemistry and Metallurgy</i>	University of Salento
17:00 – 17:30	Add-on equipment - PolyCT	Uwe Hartnagel <i>President</i>	X-rayLab
19:00	Social evening (Lakeview Café & Bistro, Purkynova 107)		

Wednesday, May 29, 2019

Time	Training		Place
09:00 – 13:00	GE L240 + off axis CT	Lab tour – in groups	FME, Technicka 2
09:00 – 13:00	GE M300 + heliscan	Lab tour – in groups	AdMaS, Purkynova 139
09:00 – 13:00	Volume graphics	Lab tour – in groups	CEITEC, Purkynova 123
09:00 – 13:00	Rigaku + Thermofisher systems	Lab tour – in groups	CEITEC, Purkynova 123
13:30	Lunch (CookPoint CEITEC, Purkynova 123)		