



PROGRAM SEMINARA / SEMINAR PROGRAMME

Inovacije u službi konkurentnosti

Innovations as a measure of competitiveness

6. studenog 2015. / November 6th, 2015

Hrvatska gospodarska komora / Croatian Commerce Chamber

Županijska komora Sisak / County Chamber Sisak

Kranjčevićeva 16, Sisak, Croatia

09.00-10.00	Registracija sudionika / Registration of participants
10.00-10.30	Zdenka Zovko Brodarac (Metalurški fakultet/Faculty of Metallurgy UNIZG, HR) Pozdravna riječ organizatora i posebnih uzvanika/Otvorenje Seminara Welcoming of the organizers and special guests/Seminar opening ceremony
10.30-10.50	Boštjan Markoli (Naravoslovnotehniška fakulteta/Faculty of Natural Sciences and Engineering UNILj, SLO) Zamjena aluminijskih legura serije 5XXX novim aluminijskim legurama ojačanim kvazikristalnim česticama Replacement of aluminium alloys from 5XXX series by new aluminium alloys reinforced with quasicrystalline (nano)particles
10.50-11.10	Vladimír Krutiš (MECAS ESI, Brno, CZ) Virtualno proizvodno inženjerstvo – put ka inovacijama Virtual Product Engineering the way for innovations
11.10-11.30	Primož Mrvar , Sebastjan Kastelic, Almir Mahmutović, Mitja Petrič (Naravoslovnotehniška fakulteta/Faculty of Natural Sciences and Engineering UNILj, SLO) Potpuno upravljanje visokotlačnim lijevanjem primjenom novih alata Complete managing of high pressure die casting using modern tools
11.30-11.50	Maja Vončina (Naravoslovnotehniška fakulteta/Faculty of Natural Sciences and Engineering UNILj, SLO) Oksidacijska otpornost Ti-legura s različitim dodatcima legirajućih elemenata Oxidation resistance of Ti-alloys with various additions of alloying elements
11.50-12.30	Pauza / Coffee break
12.30-13.00	Komercijalne prezentacije / Commercial presentations
13.00-13.20	Sebastjan Kastelic , Almir Mahmutović, Mitja Petrič, Primož Mrvar (Naravoslovnotehniška fakulteta/Faculty of Natural Sciences and Engineering UNILj, TC Livarstvo d.o.o., SLO) Razvoj odljevaka primjenom numeričke simulacije Casting development using numerical simulation
13.20-13.40	Gordana Gojsević Marić , Marina Špirelja, Črtomir Mikyška, Branka Gošnjak (Elkem AS Podružnica u Sisku,HR; Metalska industrija Varaždin d.o.o.,HR; Livar, proizvodnja in obdelava ulitkov, d. d., SLO; Kovic-Livarna proizvodnja, trgovina in storitve d.o.o., SLO) Optimizacija proizvodnje nodularnog lijeva Optimization of production of ductile cast iron
13.40-14.00	Tomislav Lesičar , Zdenko Tonković, Jurica Sorić (Fakultet strojarstva i brodogradnje/Faculty of Mechanical Engineering and Naval Architecture UNIZG, HR) Računalno multidimenzijnsko modeliranje heterogenih materijala Computational multiscale modelling of heterogeneous materials
14.00-14.20	Branislav Branković, Dalibor Petrović (Ferro-Preis d.o.o., HR) Konkurentnost kroz investicije Competitiveness through investments
14.20-15.00	Edvard Nemie, Milan Bakić (ABS Sisak d.o.o., HR) Proizvodnja "čistog" čelika Production of clean steel
15.00-15.20	Diskusija / Discussion
16.00-	Zajednički ručak / Lunch Restoran Coctail / Coctail restaurant