

EPMA Powder Metallurgy Summer School

Schedule 2016

Monday 27 June

08.00 - 09.00	Registration	
09.00 - 09.30	EPMA Presentation	Dr. Lionel Aboussouan, EPMA
09.30 - 10.30	Introduction to Materials Science	Prof Alberto Molinari, University of Trento
10.30 - 11.00	Refreshments	
11.00 - 12.00	Introduction to PM	Dr Marco Actis Grande, Politecnico di Torino
12.00 - 13.00	Powder Manufacturing & Characterisation	Dr Dimitris Chasoglou, Höganäs AB
13.00 - 14.00	Lunch	
14.00 - 15.00	Shaping Technologies	Mr Norbert Nies, SMS Meer
15.00 - 16.00	Fundamentals of Sintering	Prof Bernd Kieback, Fraunhofer IFAM/University of Dresden
16.00 - 16.30	Refreshments	
16.30 - 18.00	Case Studies	
18.00 - 19.00	Welcome Reception	Dr Brian James - Consultant

Tuesday 28 June

08.00 - 09.30	Sintering Atmospheres	Dr Christian Gierl-Mayer, TU Vienna
09.30 - 10.30	Non-Conventional Sintering Techniques (inc LPS)	Prof David Busquetd Mataix, Universidad Politecnica de Valencia
10.30 - 11.00	Refreshments	
11.00 - 12.00	Student Presentations	
12.00 - 13.00	Post Sintering Treatments	Dr Raquel de Oro, TU Vienna
13.00 - 14.00	Lunch	
14.00 - 15.00	PM Low Alloyed Steels	Prof Herbert Danninger, TU Vienna
15.00 - 15.30	Refreshments	
15.30 - 18.00	Laboratory/Group Problem Solving	
18.00 +	Free Time	

Wednesday 29 June

08.30 - 09.30	HIP	Mr Peter Henning, Quintus Technologies AB
09.30 - 10.30	Special Steels	Dr Iñigo Iturriza, CEIT
10.30 - 11.00	Refreshments	
11.00 - 12.00	Student Presentations	
12.00 - 13.00	Light Metals	Dr Thomas Weissgaerber, Fraunhofer IFAM
13.00 - 14.00	Lunch	
14.00 - 15.00	Low Density Materials	Prof Elena Gordo, Universidad Carlos III de Madrid
15.00 - 16.00	PM Metal Matrix Composites	Prof Vicente Amigó Borrás, Universidad Politecnica de Valencia
16.00 - 16.30	Refreshments	
16.30 - 19.00	Laboratory/Group Problem Solving	
19.00 +	Free Time	

Thursday 30 June

08.30 - 09.30	Additive Manufacturing	Mr Juan Isaza, TALENS. ETXE - TAR Group
09.30 - 10.30	Other Special Methods in PM	Prof Lars Nyborg, Chalmers University of Technology
10.30 - 11.00	Refreshments	
11.00 - 12.00	Hardmetals	Dr Steven Moseley, Hilti AG
12.00 - 13.00	MIM	Prof Frank Petzoldt, Fraunhofer IFAM
13.00 - 14.00	Lunch	
14.00 - 19.30	Free Time	
19.30 - 23.00	Summer School Dinner	

Friday 1 July

09.00 - 10.00	Modelling	Prof Didier Bouvard, Grenoble INP
10.00 - 11.00	Electric and Magnetic Material	Dr Mark Dougan, Ames SA
11.00 - 11.30	Refreshments	
11.30 - 12.30	High Temperature Materials	Prof José Torralba, IMDEA Materials Institute
12.30 - 13.30	Critical Properties in PM	Dr Robert Moon, Consultant
13.30 - 14.30	Lunch	
14.30	End of Summer School 2016	