



Multidisciplinary Research Center for Advanced Materials

AdMat Workshop, June 5, 2014

9:30 – 9:35	M. Landa (AdMat team member)	IT ASCR	Invitation and workshop opening
9:35 – 10:20	M.I. Osendi (workshop guest)	ICV CSIC	<i>Ceramics containing graphene type fillers</i>
10:20 – 11:05	P. Miranzo (workshop guest)	ICV CSIC	<i>Protective coatings for high temperature systems</i>
11:05 – 11:25	Coffee		
11:25 – 12:10	M. Belmonte (workshop guest)	ICV CSIC	<i>Silicon carbide patterned structures fabricated by robocasting</i>
12:10 – 12:30	H. Seiner (AdMat team member)	IT ASCR	<i>Ongoing and possible future collaborations between LUM IT ASCR and ICV within the AdMat project</i>
12:45 – 14:20	Lunch break		
14:20 – 14:40	J. Matějček (AdMat team member)	IPP ASCR	<i>Structure and properties of W-Fe composites prepared by different techniques</i>
14:40 – 14:55	R. Mušálek (AdMat team member)	IPP ASCR	<i>In-situ failure observation of layered materials during mechanical loading</i>
14:55 – 15:15	P. Strunz (AdMat team member)	NPI ASCR	<i>In-situ SANS Study of Pore Microstructure in ZrO₂ Thermal Barrier Coatings</i>
15:15 – 15:30	P. Sedlák (AdMat team member)	IT ASCR	<i>Ultrasonic characterization of nanoporous substrates for heteroepitaxial growth.</i>
15:30 - 15:50	J. Hejtmánek (workshop guest)	IP ASCR	<i>High temperature oxide thermoelectrics for electric energy generation</i>
15:50 – 16:10	Coffee		
16:10 – 16:30	S. Kamba (workshop guest)	IP ASCR	<i>Hybrid ferroelectric phase transition in multiferroic Ca₃Mn₂O₇</i>
16:30 – 16:50	J. Petzelt (workshop guest)	IP ASCR	<i>Broadband dielectric spectroscopy of dielectric-conductor composites.</i>
16:50 – 17:10	J. Šmilauerová (AdMat team member)	FMP CUNI	<i>Nanoparticles of omega phase in titanium alloys</i>
17:10 – 17:25	P. Minárik (AdMat team member)	FMP CUNI	<i>Ultra-fine grained (UFG) materials prepared by severe plastic deformation</i>
17:25 – 17:35	M. Landa (AdMat team member)	IT ASCR	Discussion and closing

Affiliations:	ICV CSIC	Institute of Ceramics and Glass, Spanish National Research Council, Madrid
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