



AdMat Workshop 2015

Institute of Thermomechanics, ASCR Prague
December 3rd, 2015

Multidisciplinary Research Center for Advanced Materials

09:10	Michal Landa Institute of Thermomechanics ASCR Prague	<i>Invitation and workshop opening</i>
09:15	Elisabeth Aeby-Gautier Institut Jean Lamour Université de Lorraine, Nancy	<i>Microstructure formation in titanium alloys and correlated mechanical properties</i>
10:00	Benoît Appolaire LEM, CNRS – ONERA Chatillon	<i>Modeling of solid-state phase transformations in metallic alloys</i>
10:45	coffee break	
11:05	Moukrane Dehmas Institut Jean Lamour Université de Lorraine, Nancy	<i>Effect of thermal path on the precipitation sequences in beta metastable titanium alloy</i>
11:30	Jana Šmilauerová Department of Physics of Materials FMP, Charles University, Prague	<i>ω phase particles in Ti alloys studied by small-angle x-ray scattering</i>
11:55	Miroslav Kolář Department of Mathematics FNSPE, Czech Technical University, Prague	<i>Parametric model of evolving dislocation curves in persistent slip band under stress/strain controlled regimes</i>
12:20	Jitka Nejezchlebová Institute of Thermomechanics ASCR Prague	<i>Ultrasonic characterization of beta-omega transitions in metastable beta-Ti alloys.</i>
12:45	Closing and lunch	