

# **28<sup>th</sup> Annual MSIT Meeting**

## **International Seminar on Heterogeneous Multicomponent Equilibria**

09 – 14 March 2014, Schloss Ringberg, Tegernsee, Germany

*Organized by*

*MSI, Materials Science International Services GmbH, Stuttgart  
Max-Planck-Institute for Solid State Physics, Stuttgart  
Max-Planck-Institute for Chemical Physics of Solids, Dresden*

# Preliminary AGENDA

## SUNDAY, March 9, 2014

Starting		ARRIVAL
15:00		
16:12	Tegemsee train station	Shuttle 1 to the castle
17:12	Tegemsee train station	Shuttle 2 to the castle
19:00	Gartenzimmer	Get Together (snack bar)

## MONDAY, March 10, 2014

8:00 – 9:00	Speisesaal	Breakfast
<b>The Fred Hayes Day of Science</b>		
9:00	Konferenzraum	Opening by <b>Guenter Effenberg (MSI)</b> . “Scope of the 28 <sup>th</sup> MSIT Meeting”
9:15		<b>Andy Watson (University Leeds, UK)</b> Materials chemistry introduction, the Fred Hayes Memorial Day
9:45		<b>Rainer Schmid-Fetzer (TU Clausthal, DE)</b> How to apply phase diagrams? Traps in published papers.
10:30	Konferenzgebäude	Coffee
11:00	Konferenzraum	<b>Peter Franz Rogl (University Vienna, AT)</b> Applied crystallography
11:30		<b>Torsten Markus (Forschungszentrum Jülich, DE)</b> Experimental methods (thermal experiments, mass spectrometry, electro-chemical measurements)
12:00		<b>Alexandra Khvan (National University of Science and Technology "MISIS", RU)</b> Experimental methods (caloric, others)
12:30	Speisesaal	Lunch

# Preliminary AGENDA

14:00	Konferenzraum	NN <i>Calculation of phase equilibria from critically assessed thermodynamic data</i>
14:30		<b>Hans Jürgen Seifert (KIT, Karlsruhe, DE)</b> <i>Calphad calculations in Li-ion materials research</i>
15:00		N.N <i>Fundamentals of "Ab initio" calculations</i>
15:30	Konferenz- gebäude	Coffee
16:00	Konferenzraum	<b>Catherine Colinet and Jean-Claude Tedenac (Uni. Montpellier, FR)</b> <i>Applied "Ab initio" calculations</i>
16:30		N. N <i>Morphology (experimental studies and fundamentals of computer aided methods)</i>
17:00		
18:30	Speisesaal	Dinner

# Preliminary AGENDA

**TUESDAY, March 11, 2014**

8:00 – 9:00	Speisesaal	Breakfast	
<b>DFG SPP 1473</b>			
9:00	Konferenzraum	Chair: H. J. Seifert	
9:30			
10:10			
10:30	Konferenzgebäude	Coffee	
11:00	Konferenzraum	Chair: R. Schmid-Felzer	<u>Group-Work</u>  <i>Critical Evaluation and Review of Materials Systems</i> <i>(allocated group rooms)</i>
11:20			
11:40			
12:00			
12:15			
12:30	Speisesaal	Lunch	
14:00	Konferenzraum		Group-Work continued (allocated group rooms)
14:20			
14:35			
15:30	Gartenzimmer	Coffee	
16:00	Konferenzraum	<b>Individual meetings.</b> <b>Preparation of joint publications in LIBworks</b>	Group-Work continued (allocated group rooms)
18:30	Speisesaal	Dinner	
21:00	Speisesaal	Feuerzangenbowle	

# Preliminary AGENDA

## WEDNESDAY, March 12, 2014

8:00 – 9:00	Speisesaal	Breakfast	
9:00	allocated group rooms	<u>Group-Work</u> Critical Evaluation and Review of Materials Systems	
10:30	Gartenzimmer	Coffee	
11:00	allocated group rooms	Group-Work continued	
12:30	Speisesaal	Lunch	
14:00	allocated group rooms	Group-Work continued	
15:30	Gartenzimmer	Coffee	
16:00	allocated group rooms	Group-Work continued	
18:30	Speisesaal	Dinner (Bavarian Buffet)	
20:00	Konferenzraum Chair:	Discussion of evaluation problems found at groupwork	

## THURSDAY, March 13, 2014

8:00 – 9:00	Speisesaal	Breakfast	
9:00	allocated group rooms	<u>Group-Work</u> Critical Evaluation and Review of Materials Systems	
10:30	Gartenzimmer	Coffee	
11:10	allocated group rooms	Group-Work continued	
12:30	Speisesaal	Lunch	
13:30	Gate of the castle	Walking (weather dependent and optional)	Group-Work continued (allocated group rooms)
15:30	Gartenzimmer	Coffee	
16:00	allocated group rooms	Group-Work continued	
18:30	Speisesaal	Dinner	
20:00	Konferenzraum Chair:	Discussion of evaluation problems found at groupwork	

# Preliminary AGENDA

**FRIDAY, March 14, 2014**

8:00 – 9:00	Speisesaal	Breakfast
9:00	allocated group rooms	<b>Group-Work</b> Critical Evaluation and Review of Materials Systems
10:30	Gartenzimmer	Coffee
11:00	allocated group rooms	Group-Work continued
10:30	Gartenzimmer	Coffee
11:00	Konferenzraum Chair:	<b>Discussion of evaluation problems found at groupwork.</b> <b>Summary of groupwork</b>
12:30	Speisesaal	Lunch
till 14:00		Departure