

A G E N D A

SUNDAY, February 05, 2012

From 14:00		ARRIVAL
16:12	Tegernsee train station	Shuttle 1 to the castle
17:12	Tegernsee train station	Shuttle 2 to the castle
19:00	Gartenzimmer	Get Together (snack bar)

MONDAY, February 06, 2012

8:00 – 9:00	Speisesaal	Breakfast
9:00	Konferenzraum	Opening by Gunter Effenberg (MSI)
9:20		Andy Watson (Uni Leeds) , "COST Action MP0602 - HISOLD - Advanced Solder Materials for High-Temperature Application"
9:40		Hans Flandorfer (Uni Vienna) , "Intermetallic Anodes for Li-Ion Batteries"
10:10		Boguslaw Onderka (Uni Sci.Technol, Krakow) , "Thermodynamics of the Bi-Pb-Sb-Si-O System"
10:30	Konferenzgebäude	Coffee
11:00	Konferenzraum	Gomez-Acebo (Uni Navarra) , "Thermodynamic Calculations on Powder Metallurgy. Boron in Steel."
11:20		Olga Fabrichnaya (TU Freiberg) , "Phase Relations in the $Y_2O_3-Al_2O_3-AlN$ System: Experimental Study and Calculations" by O. Fabrichnaya, R. Neher, M. Herrmann and H.J. Seifert.
11:35		Andy Watson (Uni Leeds) , "Best Practice in Evaluation Work at Ringberg"
12:10		Arno Lehmann & Oleksandr Dovbenko (MSI) , "Tools & Infrastructures for Group Work at Ringberg"
12:30	Speisesaal	Lunch
14:00	allocated group rooms	Groupwork: Critical Evaluation and Review of Materials Systems
15:30	Gartenzimmer	Coffee
16:00	allocated group rooms	Groupwork continued
18:30	Speisesaal	Dinner

AGENDA

TUESDAY, February 07, 2012

8:00 – 9:00	Speisesaal	Breakfast	
DFG SPP 1473			
9:00	Konferenzraum Chair: T. Markus	Rainer Schmid-Fetzer (TU Clausthal) , “Ternary Metallic Systems in Li-ion Batteries: <u>Chemical</u> View versus <u>Phase Diagram</u> View”	
9:30		Maren Leple (KIT) , “Electrochemical and Thermodynamic Behavior of Conversion Type Electrodes in Lithium Ion Batteries”	
9:40		Dajian Li (KIT) , Summary of Research Work, “Thermodynamic Assessment of Cu-Sn System”	
9:50		Elke Schuster (KIT) , Summary of Research Work “Calorimetric Analysis of a Lithium Ion Battery”	
10:00		Denis Kapush (FIPMS, Kiev) , “Phase Equilibria in the Ternary Systems of Aluminum with 3d Metals (Cu, Ni) and Platinum Group Metals (Ir, Rh, Ru)”	
10:10		Durga Anantarayanan (KU Leuven) , Summary of Research Work “Phase-Field Study of Elastic Effects in Coherent Solid Systems”	
10:20		Liya Dreval (DGMA, Kramatorsk, Ukraine) , Summary of Research Work “Thermodynamic Properties of Liquid Alloys and Thermodynamic Assessments of the Cu-Fe-TM (TM=Cr,Co,Ni) Systems”, Dreval L., Abdulov A., Turchanin M.	
10:30	Gartenzimmer	Coffee	
11:00	allocated group rooms	Groupwork continued	
12:30	Speisesaal	Lunch	
14:00	allocated group rooms	Groupwork continued	
15:30	Gartenzimmer	Coffee	
16:00	allocated group rooms	Groupwork continued	
18:30	Speisesaal	Dinner	
21:00	Speisesaal	Feuerzangenbowle	

Group-Work
Critical Evaluation
and Review of
Materials Systems

(allocated group
rooms)

A G E N D A

WEDNESDAY, February 08, 2012

8:00 – 9:00	Speisesaal	Breakfast		
9:00	allocated group rooms	Groupwork continued		
Bibliometrics				
10:30	Konferenzgebäude	Coffee		
11:00	Konferenzraum	Stefanie Haustein (FZ Jülich), “Introduction to Bibliometrics”		
11:45		Benjamin Bowman (MPI-BM), “Problems in Application of Bibliometrics”		
12:30	Speisesaal	Lunch		
14:00	Konferenzraum	Discussion Meeting “Bibliometrics” - Librarians only -	Group-Work continued (allocated group rooms)	
15:30	Gartenzimmer	Coffee		
16:00	Konferenzraum	Discussion Meeting “Bibliometrics” - Librarians only -	Group-Work continued (allocated group rooms)	
DFG SPP 1473				
17:00	Konferenzraum	Chair: R. Schmid-Fetzer	Group-Work Critical Evaluation and Review of Materials Systems (allocated group rooms)	
17:25				Hans Jürgen Seifert (KIT), “Project Activities in the Priority Programme 1473”
17:35				Damian Cupid (KIT), “Phase Equilibria in the Li-Mn-O System”
17:45				Siegfried Fürtauer (Uni Vienna), Summary of Research Work “New Experimental Investigation on Cu-Li-Sn and Constituent Binary Systems”
17:55				Petronela Gotcu-Freis (KIT), Summary of Research Work “High Temperature Thermodynamic Studies on the Transuranium Oxides and their Solid Solutions”
18:05				Yuanyuan Guan (KU Leuven), Summary of Research Work “Growth Behavior of Cu ₃ Sn and Cu ₆ Sn ₅ Intermetallic Phases at the Interface Between Sn-Ag-Cu Solder Joints and the Cu Substrate Using Phase-Field Method”
18:30	Speisesaal	Dinner		
20:00-21:00	Konferenzraum Chair: A. Khvan	Dr. Gary Etherington (SETARAM): “History of Setaram Calorimetry, Discussions and User Questions”		

AGENDA

THURSDAY, February 09, 2012

8:00 – 9:00	Speisesaal	Breakfast	
DFG SPP 1473 & SFB 920			
9:00	Konferenzraum Chair: H. Flandorfer	Torsten Markus (FZ Jülich) , "Development of Materials and Processes for Advanced Li-Ion Battery Systems"	
9:30		David Henriques (FZ Jülich) , "Thermodynamic Properties of the Cu-Li-Sn System Measured by Knudsen Effusion Mass Spectrometry"	
9:40		Shan Jin (ETH Zürich) , Summary of Research Work "Experimental Study and Thermodynamic Modeling of Au-Ge Based Alloy Systems for Novel High Temperature Lead-free Solders"	
9:50		Nadine Heiden (TU Freiberg) , "Thermodynamic Calculations and Phase Equilibria in the Mg-Al-Zn System"	
10:00		Maria Kareva (MSU) , Summary of Research Work "Investigation of Some Palladium-based Ternary Systems"	
10:10		Songmao Liang (TU Clausthal) , Summary of Research Work "Thermochemical Modeling the Influence of Alloying Elements (Sr,Fe,P) on AlSiMg Cast Alloys"	
10:20		Iuliia Fartushna (FIPMS, Kiev) , Summary of Research Work "Phase Equilibria in the Ti-Ni-Sn System"	
10:30		Tilo Zienert (TU Freiberg) , SFB920: "Investigations in the System MgO-Al ₂ O ₃ "	
10:40	Gartenzimmer	Coffee	
11:10	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)	

A G E N D A

FRIDAY, February 10, 2012

8:00 – 9:00	Speisesaal	Breakfast
11:00	allocated group rooms	Group-Work continued
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	Konferenzgebäude	Coffee
16:00	Konferenzraum Chair: M. Turchanin	Group-Work Reports
18:30	Speisesaal	Dinner

SATURDAY, February 11, 2012

8:00 – 9:00	Speisesaal	Breakfast
9:00 – 10:00		Departure