

2ND WORLD MATERIALS RESEARCH INSTITUTE FORUM WMRIF 2007

In June and July 2005, the 1st World Materials Research Institute Forum (WMRIF) has been organized by an initiative of NIMS in Japan. A number of approaches for international cooperation in materials research were discussed by the heads of materials research institutes from all over the world. The participants highly appreciated the character of the forum and agreed to perform such events biannually and reconvene at the Federal Institute for Materials Research and Testing (BAM), Berlin, Germany from June 13 to 15, 2007.

Agenda

Wednesday, June 13, 2007

19:00 **Welcome reception**

Responsible

BAM staff

Thursday, June 14, 2007

8:30 Transport from the hotel to the Conference Hall at the Federal Institute of Materials Research and Testing (BAM)

BAM staff

9:00 **Welcome addresses**

Secretary of State or Head of Dept. from BMWi (to be confirmed)
Prof. Dr. M. Hennecke, Germany, President BAM
Prof. Dr. Kishi, Japan
President NIMS

9:30 **Review of the directors meeting** 2005 in Tsukuba, Japan

Dr. Kitagawa, Japan,
Vice-President NIMS

9:50 **Nomination and Approval of Prof. Dr. Kishi as President of WMRIF**

Prof. Dr. M. Hennecke, Germany, President BAM

10:00 Keynote address
Formal initiation of the World Materials Research Institute Forum

Prof. Dr. Kishi

10:15 Coffee break

10:45 **Position of the materials research institutes in various countries and identification of potential collaboration bases**
5 min statements from several MRI-Directors (specific situation of the various MRIs in their countries and regarding the WMRIF)

Directors of the MRIs

12:30 Lunch

13:30	Position of the materials research institutes in various countries and identification of potential collaboration bases (cont'd) 5 min statements from several MRI-Directors (specific situation of the various MRIs in their countries and regarding the WMRIF)	Directors of the MRIs
14:45	Address of VAMAS-Representative	Dr. Eric Amis VAMAS-Chairman (design.)
15:00	Discussion about the WMRIF Constitution Resolutions	WMRIF President
15:45	Election of 2 Vice Presidents and Allocation of the Secretariat	WMRIF President
16:00	Coffee Break	
16:30	Situation of the scientific "offspring" in Materials Research and Engineering in various countries	
	Warming-up address	Dr. Boellinghaus
	Discussion Resolutions	Directors of the MRIs
17:30	Transport from BAM to hotel	BAM staff
18:30	Transport from hotel to venue of social event (sponsored by BAM / NIMS)	BAM staff
	Transport to the hotel	BAM staff
22:30	End of day	

Friday, June 15, 2007

8:30	Transport from hotel to BAM conference room	BAM staff
9:00	Keynote address State-of-the-art and future challenges in a specific field of materials research (Suggestion: Impact of Analytical Chemistry on Materials Research and Testing)	(Suggestion: Prof. Dr. U. Panne, Germany, BAM and Humboldt University Berlin)
9:30	Identification of current and future key issues and challenges in materials research Warming up address	Dr. Kitagawa
10:00	Coffee break	

10:30	Identification of current and future key issues and challenges in materials research (cont'd in parallel sessions)	
	Parallel sessions (the following topics are preliminary suggestions and will be determined in a Preparatory Working Group Meeting – also management issues can be suggested)	
	Group A Overview of global large scale research resources and capabilities	Group B Regular publication of the Materials Science Outlook and identification of three materials research key topics of global need
	Group C How to increase the interest and the capabilities of young researchers in materials science and engineering	Group D Establishment of a global database for facts and properties of materials
		Directors of the MRIs
		Directors of the MRIs
12:00	Resolutions of the parallel sessions and agreement on three collaborative materials research projects	Directors of the MRIs
12:30	Lunch and group photo	
13:30	Concluding discussion about the revised WMRIF Constitution	Directors of the MRIs
14:30	Signing the WMRIF Constitution	Directors of the MRIs
15:00	Summary and resolutions of the 2nd WMRIF	Directors of the MRIs
16:00	End of meeting, transport to airport via hotel	BAM staff

Deliverables

The envisaged deliverables of the convention are:

- Formal initiation of the WMRIF and approval of the WMRIF Constitution
- Global cooperation/network in the education and exchange of scientific and technological staff in materials research and engineering
- Common understanding of the different positions of the various institutes in their countries and exchange of solutions regarding the relevant economic, social and political environment
- Identification of one or two specific topics and programs for cooperation in a specific future challenging field in materials research and engineering
- Identification of the most important future global relevant scientific topics in materials research and engineering

The introductory overviews and findings from the discussions in the forum will be published in a summarizing report.