



VAMAS-SC Meeting 43

27th and 28th June 2018

Bundesanstalt für Materialforschung und –prüfung (BAM)
Unter den Eichen 44-46, 12203 Berlin
Building 89, Meeting Room 120

27th June 2018

09:00	Arrival, Coffee and tea
09:30	Opening Welcome address, arrangements Round table introductions Agenda, approval Minutes of SC 42 (Sidney) Actions arising Chairman's report
11:00	Coffee and tea break
11:20	Welcome address of Prof. U. Panne, President of BAM TWA Annual reports • TWA 2 Surface Chemical Analysis • TWA 5 Polymer Composites • TWA 16 Superconducting Materials • TWA 22 Mechanical Properties of Thin Films and Coatings • TWA 28 Spectrometry of Synthetic Polymers • TWA 29 Nano-mechanics Applied to SPM • TWA 31 Creep, Fatigue and Crack Growth in Weldments • TWA 33 Polymer Nanocomposites • TWA 34 Nanoparticle Populations • TWA 35 Materials Database Interoperability • TWA 36 Organic Electronics • TWA 37 Quantitative Microstructural Analysis

	• TWA 38 Thermoelectric Materials • TWA 39 Solid Sorbents • TWA 40 Synthetic Biomaterials • TWA 41 Graphene and 2D Materials • TWA 42 Raman Spectroscopy and Microscopy
12:30	Lunch
13:30	TWA Annual reports Welcome address of Prof. H. Czichos, former President of BAM
17:00	Closing Transfer to the Hotel Steglitz International
19:00	Banquet Restaurant Engler's

28th June 2018

09:00	Arrival Arrangements Liaison reports Regional reports: • Recent Progress of VAMAS Activity in Japan Dr. Daisuke Fujita (NIMS) • Self-hearing ceramics Prof. Wataru Nakao (Yokohama Nat. Univ.) • Nano-innovation International Conference and Exhibition, 11-14 September, Rome Dr. Luca Boarino (INRiM)
10:30	Coffee and tea break
10:50	TWA – Projects processes New technical activities Actions from SC 43 meeting Data and venue of next meeting
12:00	Lunch
13:00	Lab tour

VAMAS
Materials Issues in Additive Manufacturing
28th June 2018

Thursday, 28. June 2018

11:00 – 12:00

FB 89/120

Dr.-Ing. Andrea Zocca
Division 5.4 - Ceramic Processing and Biomaterials
<https://www.bam.de/Navigation/EN/About-us/Organisation/Organisation-Chart/President/Department-5/Division-54/division54.html>

Dr.-Ing. Björn Mieller
Division 5.5 - Advanced Technical Ceramics
<https://www.bam.de/Navigation/EN/About-us/Organisation/Organisation-Chart/President/Department-5/Division-55/division55.html>

12:00

Lunch

13:00 – 14:00

FB 89/120

Dr. rer. nat. Uwe Beck
Division 6.7 - Surface Modification and Measurement Technology
<https://www.bam.de/Navigation/EN/About-us/Organisation/Organisation-Chart/President/Department-6/Division-67/division67.html>

14:00 – 15:00

FB 80/149

Dr.-Ing. Oded Sobol
Division 6.1 - Surface Analysis and Interfacial Chemistry
<https://www.bam.de/Navigation/EN/About-us/Organisation/Organisation-Chart/President/Department-6/Division-61/division61.html>

Dr.-Ing. Géraldine Theiler
Division 6.3 - Macrotribology and Wear Protection
<https://www.bam.de/Navigation/EN/About-us/Organisation/Organisation-Chart/President/Department-6/Division-63/division63.html>