

**Versailles Project on Advanced Materials and Standards (VAMAS)
44th Steering Committee Meeting**

Agenda

22 - 24 May 2019

National Institute of Standards and Technology
325 Broadway, Boulder, CO USA

All Meetings are in Building 81 - Room 1A116

22 May 2019

- 1000 Arrival, Registration, Coffee and Light Breakfast
- 1030 Opening Remarks – Michael Fasolka, VAMAS Chair, Deputy Director, MML
- 1040 Welcome and Introduction to NIST/MML – Eric Lin, Director, MML
- 1100 Plenary – Redefining the Mole - Robert Vocke
- 1200 Lunch
- 1300 TWA Presentations
 - TWA 41: Graphene – Lingling Ren, NIM China
 - TWA 33: Polymer Nanocomposites – Joyce Rodrigues Araujo, InMetro
 - TWA 34: Nanoparticle Populations – Jeff Fagan, NIST
 - TWA 36: Printed Electronics – Fernando Castro, NPL
 - TWA 5: Polymer Composites – Graham Sims, NPL
 - TWA 39: Solid Sorbents – Steve Freiman for Laura Espinal, NIST
- 1500 Break
 - TWA 2: Surface Chemical Analysis – Daisuke Fujita, NIMS and June Lau, NIST
 - TWA 37: Quantitative Microscopy – Dan Hodoroaba, BAM
 - TWA 40: Synthetic Biomaterials – Max Ryadnov, NPL
 - TWA 31: Weldments – Masaaki Tabuchi, NIMS
 - TWA 32: Elastic Modulus – Bill Luecke, NIST
- 1700 Closing
- 1745 Reception – Hotel Boulderado

23 May 2019 - Steering Committee Meeting

- 0900 Arrival, Coffee
- 0915 Plenary, Paul Finnie, Senior Research Officer – NRC Canada
- 1015 Steering Committee Meeting - New TWA Proposals
- Thermal Properties, Sam Gnaniyah, NPL
 - Self-healing Materials, Wataru Nakao, Yokohama Univ.
 - Sustainability, Luca Boarino, INRIM
- 1200 Lunch
- 1300 TWA Presentations
- TWA 24: Electroceramics – Takaaki Tsurumi, Tokyo Inst. of Technology
- TWA 42: Raman Spectroscopy – Angela Hight Walker, NIST (for Erlon Ferreira)
- Liaison Reports
- ISO 229 – Angela Height-Walker
- VAMAS Regional Updates
- Italy – Luca Boarino
 - India – Sam Gnaniyah
 - UK – Sam Gnaniyah
 - China – Lingling Ren
 - Japan – Daisuke Fujita
 - Australia – Victoria Coleman
- 1500 Break
- 1530 Tours
- 1800 Dinner - Bohemian Biergarten

24 May 2019

- 0900 Arrival, Coffee
- 0930 Steering Committee Meeting
- APMP Discussion– Victoria Coleman
 - Guide for how to conduct VAMAS round robins...
 - Materials Transfer Agreement (MTA) draft guidelines for ILCs (tentative pending interest from TWA chairs) - Sam Gnaniyah
 - ILC Guide Revision - Volunteers needed to help draft 2nd version (possibly from TWA community?). Gert Roebben agreed to review. – Nick Barbosa
 - VAMAS Self-Analysis – Steve Freiman
 - Future Meeting - Daisuke Fujita
 - Membership Update – Nick Barbosa
 - TWA Coordinators – Steve Freiman
- 1200 Lunch & Closing

Transportation

The Hotel Boulderado is the recommended hotel. We will hold the reception at the hotel and it is walking distance from the downtown area and public transportation. While you can use a car for travel, the proximity of the hotel to the Boulder bus station makes a vehicle unnecessary since there is an express bus (AB) between the station and the airport, and a bus with service along Broadway (SKIP) that also stops in front of NIST. The 'local day pass' for transportation appears to be a good option.

Hotel Boulderado

2115 13th Street, Boulder, CO

National Institute of Standards and Technology

325 Broadway
Boulder, CO 80305

Bohemian Biergarten

2017 13th St, Boulder, CO 80302

RTD Airport-Boulder Bus Schedule (Cost ~\$21 round trip)

<http://www3.rtd-denver.com/schedules/getSchedule.action?routeId=AB>

RTD Skip Schedule (Cost ~\$3)

<http://www3.rtd-denver.com/schedules/getSchedule.action?routeId=SKIP>

Local Day Pass (Cost \$6) - Can be purchased from a machine at the Boulder station, or on a bus.

<http://www.rtd-denver.com/DayPass.shtml>

Contact Information

Nick Barbosa +1.720.602.5557

Boulder Administrative Support - +1.303.497.5565

Please tell the person that answers the phone that you are attending a VAMAS workshop, and that Nick Barbosa is your point of contact. They should be able to help you if you get lost, or need help accessing a building. The conference is in building 81.

Site Access – Please bring your passport or identification to the site.