

Micro and Meso Subcommittee Meeting Minutes
Wednesday, 25 March 2015
S. Quick, pro-tem, Chairman

1. Call to Order S. Quick
2. Appointment of Minutes Secretary – Michael Carr
3. Approval of Minutes of the 2014 March Meetings (only a draft on record)

Motion #1: The Micro and Meso Subcommittee recommends to the Technical Committee that the 2014 minutes be approved.
M. Leoni moved. T. Blanton seconded. 6 in favor, 0 oppose, 0 abstain

4. Review of Mission Statement

The Micro and Meso Subcommittee will identify systems in which ordered features on the nano, meso, or microscale are important in the diffraction and the performance of the material; and will identify how the ICDD and PDF can serve the scientific community by providing reference and resource material, by creating or adapting a formalized description of these materials, and contributing to techniques by which these materials can be characterized.

5. Board of Directors' Liaison Report M. Leoni
6. Report from Zeolite Task Group S. Quick

The Task Group met last October and worked on zeolite names, structure codes, etc. The Task Group needs to continue discussion on ambient vs. non-ambient in terms of hydration vs. dehydration.

Financial support of task group meetings need to be requested directly to the Technical Committee Chairman in January of that year; no longer presented as a motion at the subcommittee meetings.

What is the IZA (International Zeolite Association) doing currently with mesoporous materials? This is a good discussion point for the next Zeolite Task Group meeting. Pore size inclusion in PDF is also a good discussion point and Blatov's program could be helpful in assigning this pore size.

Motion #2: The Micro and Meso Subcommittee recommends to the Technical Committee that ICDD headquarters explore programs to characterize pore size for micro/mesoporous materials. An example program is TOPOS.
M. Leoni moved. C. Crowder seconded. 8 in favor, 0 oppose, 0 abstain

7. Proposed keywords S. Quick
 - Discuss keywords to add to PDF
 - a. Definitions
 - b. Criteria for ICDD to add keyword to a reference
8. New Business
Mesoporous Task Group
9. Adjournment