

AGENDA

Micro and Meso Subcommittee

Wednesday, 16 March 2022

2:30 p.m. Eastern Daylight Time

Cyrus Crowder, Chair

- I. Call to Order Cyrus Crowder
- II. Appointment of Minutes Secretary M. Mitchell-Henriquez
- III. Approval of the [2021 Minutes](#)
- IV. Review of the Mission Statement

The Micro and Meso Subcommittee will identify systems in which ordered pores, channels, and/or cages 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.
- V. Board of Directors' Liaison Report Matteo Leoni
 - Update on Motion from the Micro and Meso Subcommittee in 2021

2021 Motion:
The Technical Committee recommended to the Board of Directors that headquarters implement search capabilities for porosity volume and surface area as determined from topological analysis.

BoD Response:
Motion passed with unanimous consent.

Staff Response:
ICDD Engineering and Design Department added vdW Volume, vdW Surface Area, and Total Porosity searches in the 2022 release of databases.
- VI. Automated Framework Topology Update Soorya Kabekkodu
- VII. Report from Zeolite Task Group Sue Quick
- VIII. New Business
- IX. Adjournment