

**AGENDA**

**Non-Ambient Diffraction Subcommittee**

Thursday, 17 March 2022  
9:00 a.m. Eastern Daylight Time  
Bryan Wheaton, Chair

**I. Call to Order** **B. Wheaton**

**II. Appointment of Minutes Secretary** **R. Santangelo**

**III. Review of Mission Statement**

The Non-Ambient Diffraction Subcommittee of the International Centre for Diffraction Data is organized to facilitate the use of non-ambient diffraction data by the scientific community. It makes recommendations to the ICDD about how diffraction data obtained at non-ambient conditions should be represented in the PDF, and suggests specific research activities that could result in production of non-ambient new patterns for the PDF. It also maintains contact with various research and administrative groups throughout the world to exchange information about new developments in non-ambient diffraction techniques and results.

**IV. Approval of [2021 Minutes](#)**

**V. Comments from Board of Directors' Liaison** **R. Dinnebier**

**VI. Old Business**

A. Status of review paper on non-ambient diffraction methods and best practices.  
Initial paper: HTXRD furnace calibration methods.

- Rapid furnace calibration using highly anisotropic material. Presentation and discussion – Bryan Wheaton.

**VII. New Business**

**VIII. Adjournment**