

2021 ICDD Spring Meetings - A Virtual Zoom Event

AGENDA

X-ray Fluorescence Subcommittee

Thursday, 11 March 2021

2:30 pm – 3:30 pm

Mark Rodriguez, Chair

1. **Call to Order** **M. Rodriguez**
2. **Appointment of Minutes Secretary** **Eileen Jennings**
3. **Approval of [2019 Minutes](#)**
4. **Review of Mission Statement**

The X-ray Fluorescence Subcommittee will provide recommendations for X-ray Fluorescence to be a complement to both the PDF and ICDD. This entails synergistic interchange between data collected from XRD and XRF:

- Use of chemical identification to support powder diffraction analysis
- Ability to improve chemical composition by use of the powder diffraction data
- To ultimately obtain simulated XRF data as a means of material analysis validation such as refinement of data from multiple analytical methods

In addition, the subcommittee shall develop new educational opportunities for ICDD and offer guidance on addressing elemental composition issues which are of strategic interest to ICDD.

5. **Comments from Board of Directors' Liaison** **C. Segre**
Please remember, that in order for a motion to move forward, a task group (or leader) needs to be assigned and named within the motion.
6. **Presentation by Michael Haller of Crossroads Scientific – simulated XRF**
7. **Update from Tim Fawcett regarding improved search/match with compositional data. (video)**
8. **New Business**
9. **Adjournment**