

Synchrotron & Neutron Scattering Methods Subcommittee Meeting Minutes
Wednesday, 15 March 2017
International Centre Headquarters
Conference Room A
3:00 p.m. – 4:00 p.m.
A. Payzant, Chairperson

1. Called to order by A. Payzant.
Minutes approved as written. 7-yes, 0-no, 0-abstained; J. Faber motioned; R. Papoular seconded.
2. Allison Gasperetti was appointed minutes' secretary.
3. Reviewed mission statement – no changes suggested
The Synchrotron & Neutron Scattering Methods Subcommittee of the International Centre for Diffraction Data (ICDD) will connect the ICDD's Technical Committee with the international synchrotron and neutron scattering community. It will educate ICDD members about advances within the community, and help identify new opportunities to enhance ICDD databases. The subcommittee will provide recommendations to address unique aspects associated with these experimental methods, and will assist the technical staff of the ICDD to integrate information obtained at synchrotron and neutron scattering facilities into the ICDD databases.
4. Board of Directors' Liaison Report – R. Papoular
No motions from last year.
5. TOF Developments in software – J. Blanton
TOF and Neutron patterns in the database for phase id: 95,000 entries have been calculated so far; by the end of this month (March); the goal is to have 280,000 entries. This is for a targeted release of 2018 databases.
6. ICDD Requests TOF Data Files – J. Blanton
 - A. Payzant responded by saying J. Blanton or S. Kabekkodu should contact Ashfia Huq or Pam Whitfield about setting up a convenient web interface so users can send a data set or structure solution to ICDD with the click of a button.
7. User Faculty News – A. Payzant, R. Papoular
There was discussion regarding the availability/accessibility of synchrotron X-ray and neutron sources around the world. There are many synchrotron sources with new next-generation facilities coming online that facilitate collection of high-quality X-ray diffraction data. The situation for neutron sources is less promising, with past and upcoming closures of important neutron sources worldwide resulting in reduced availability of neutrons for diffraction data than in past years. Although this is somewhat compensated by the increased performance of new facilities and instruments.
8. Adjournment