**National Committee or Crystallography Report - SCANZ Business Meeting – 26 May 2021**

*Members:* Michael Parker (Chair), Helen Maynard-Casely, Neeraj Sharma, Chris Ling, Begoña Heras, Stuart Batten

*Preamble:* The Academy has 22 National Committees for Science that are widely representative of its disciplines. The broad aims of the committees are to foster a designated branch or theme of natural science in Australia and to serve as links between Australian and overseas scientists in the same field. National Committees advise the Academy’s Council on Australia’s representation for the unions and multidisciplinary bodies of the International Council for Science and other international bodies.

The National Committee for Crystallography (NCCr) promotes crystallography and related disciplines, such as X-ray and neutron scattering and electron microscopy, in Australia to the general public, the broader scientific community and to agencies of government and industry that can benefit from, impact upon or support the science. The committee also aims to provide a link to other disciplines using the methods or results of crystallographic experiments, and link to the international crystallographic community primarily via the International Union for Crystallography and the Asian Crystallographic Association. SCANZ has a formal connection with Australian Academy of Science, via NCCr and the National Committee for Materials Science and Engineering (NCMSE).

*AAS surveys:*

September 2020 - Excellence in Research for Australia (ERA) and the Engagement and Impact (EI)

August 2020 - Discussion paper on the Future of Scholarly Publishing

July 2020 - UNESCO consultation on the Ethics of Artificial Intelligence (report prepared by the Australian Synchrotron)

June 2020 - Department of Industry, Science, Energy and Resources "Technology Investment Roadmap: a framework to accelerate low emissions technologies"

*IUCr committee nominations:*

2021 - Advisory Committee for the Crystallography in Africa Initiative

2021 – Commissions for Crystallography of Materials, Powder Diffraction, X-ray Absorption Fine Structure

2019 – Commission on Structural Chemistry