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to

EPDIC committee

Subject:

Young Scientist Award

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Dear committee members,

I suggest Dr. Maxwell Wesley Terban (Max Planck Institute for Solid State Chemistry) for the young scientist award. He did his PhD at the Columbia University, USA with Simon Billinge and received the - Julian Baumert PhD Thesis Award, NSLS-II/CFN User Meeting, 2018 for his outstanding thesis. Maxwell Terban works on PDF analysis of all kinds of matter ranging from small molecular compounds, metal organic frameworks, covalent organic frameworks over organic polymers to inorganics and inorganic nanomaterials. During the last 5 years, he published more than 40 peer-reviewed papers among them a monumental review on Structural Analysis of Molecular Material using Pair Distribution Function [Chemical Reviews (2021), 122 (1), 1208–1272, citations: 45 by Feb. 2023]. With his research and with numerous scientific collaborations Maxwell Terban spreads the PDF method throughout the academic world including Africa (TE Kibona, S Frisco, MW Terban, Tanzania Journal of Science (2021) 47 (4), 1362-1375). In addition, he regularly organizes and contributes to PDF-hands-on tutorials like the TOPAS-Workshop preceding EPDIC, Como-Lake-Total-Scattering Workshop or the PDF-school at the Max Planck Institute for Solid State Research. Last year, Maxwell Terban thought as an invited speaker at the Joint International School – Basics and Applications of the Rietveld Method and Pair Distribution Function Analysis in Material Science organized by the National Centre for Physics, Islamabad, Pakistan and the Max Planck Institute for Solid State Research, Stuttgart, Germany in Islamabad, Pakistan.

Sincerely yours,

Sebastian Bette