

## Foreign Fellows Elected 2019

*(Effective from January 1, 2020)*

**Attfeld, John Paul** (b. 1962), Chair of Materials Science at Extreme Conditions, School of Chemistry and Centre for Science at Extreme Conditions (CSEC), King's Buildings, University of Edinburgh, Mayfield Road, Edinburgh, EH9 3JZ, UK.

Professor Attfeld has extensively contributed to the understanding of the electronic structure of solids. He discovered how unusual conducting and magnetic properties arise as a consequence of a material's chemical composition and structure. He has interacted closely with Indian scientists for over two decades.

**Braunschweig, Holger** (b. 1961), Professor of Chemistry (W3), Institut für Anorganische Chemie, Julius-Maximilians-Universität Würzburg, Am Hubland, 97074 Würzburg, Germany.

Professor Braunschweig's research interests center around organometallic and main group chemistry with a particular emphasis on boron and transition metal-based molecules, and their applications in synthesis, catalysis and material science. His work on transition metal borylene complexes continues to have a major impact on contemporary organometallic chemistry, particularly in terms of activation of small molecules such as dinitrogen.

**Graner, Andreas** (b. 1957), Executive Director, Leibniz Institute of Plant Genetics and Crop Plant Research (IPK), Corrensstr. 3, D-06466 Seeland OT Gatersleben, Germany.

Professor Graner has been at the forefront of plant breeding by developing genomic tools, mapping of agronomic traits and identifying the underlying genes in barley and wheat. In addition, he has explored new ways to deploy genomic information for the advancement of both conservation management and utilization of ex situ collections.