



**Cover illustration:** X-ray linear dichroism of boron nitride nanobamboos measured at the B-edge – 192 eV (top left) and N-edge – 403 eV (top right) by soft X-ray ptychography (Vijayakumar, Yuan, Mille, Stanescu, Swaraj, Favre-Nicolin, Najafi, Hitchcock and Belkhou, J. Synchr. Rad 30 (2023) 746. The image sequence corresponds to the ptychography amplitude (bottom left) and phase (bottom right) images from 191.1 to 192.9 eV.