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Spyros Diplas is a Research Manager at SINTEF and head of the Material Physics-Oslo research group. He is specialized in Physical Metallurgy and Materials Science and is a graduate from the National Technical University of Athens (M. Eng.), University of Manchester, UK (MSc) and University of Surrey, UK (PhD). In the period 2008-2024, has been an associate professor at the Centre for Materials Science and Nanotechnology/Department of Chemistry, University of Oslo. Diplas is a member of the Operational Management Board of the European Materials Characterisation Council. He has more than 30 years' experience within bulk and surface characterisation, testing and processing of metallic and ceramic materials. He has been the manager of the large-scale infrastructure project "The Norwegian Transmission Electron Microscopy Laboratory-NORTEM" for the period 2013-2017. Diplas has coordinated and/or participated in various EU and Norwegian research and innovation projects as well as in industrial research and has co-authored > 115 publications in international journals and > 100 presentations in international conferences. His research interests lie within physical metallurgy & metal physics, bulk and surface materials characterisation, additive manufacturing, metallic alloy development, casting & solidification of ferrous and non-ferrous alloys, magnetic materials, superconductors/quantum materials.