

Dr. Nikolaos Michailidis is Professor and Director of the Physical Metallurgy Laboratory (PML), Department of Mechanical Engineering, School of of Engineering, Aristotle University Thessaloniki (AUTH), Greece. He is also Research Professor at Texas A&M University, Materials Science and Engineering Department, Chair of the Centre for Research & Development on Advanced Materials - a Joint initiative between TEES and AUTH, Member of the Board of the Federation of European Materials Societies (FEMS), Chair of the Design & Construction Division (School of Mechanical Engineering-AUTH, and cofounder of PLiN Nanotechnology S.A. (AUTH's spin-off). He is Fellow of the

International Academy for Production Engineering (CIRP), Fellow of International Academy of Engineering and Technology (AET), Editor-in-Chief of the European Journal of Materials by Taylor & Francis and FEMS, Scientific Coordinator of Megaproject 1: Advanced Materials and Manufacturing, Thessaloniki International Technology Center (ThessINTEC), and member of various Scientific Societies and Boards. Served as President of the Hellenic Metallurgical Society (2016-2022), Chair of the Scientific Committee of EUROMAT 2019. He served as Director of the Interdepartmental Post Graduate Studies Program: "Processes & Technology of Advanced Materials" - AUTH), while he was Visiting Professor at Fraunhofer Institute for Production Technology (IPT), Aachen-Germany (2008-2009).