

**Nikolaos Michailidis** is Professor and Director of the Physical Metallurgy Laboratory (PML), School of Mechanical Engineering, Aristotle University of Thessaloniki (AUTH), Greece. He is also Research Professor at Texas A&M Engineering Experiment Station (TEES), President of the Hellenic Metallurgical Society (HMS), Chair of the Centre for Research & Development on Advanced Materials-a Joint initiative between TEES and AUTH, Director of the Interdepartmental Post Graduate Studies Program: “Processes & Technology of Advanced Materials” - AUTH and Founder of PLiN Nanotechnology S.A. (AUTH’s spin-off). He is Fellow of the International Academy for Production Engineering (CIRP), member of various Scientific Societies and Boards, Chair of the Scientific Committee of EUROMAT 2019 and past Chair of the Design & Construction Division (School of Mechanical Engineering-AUTH). His scientific interests are related to: Corrosion / Fatigue / Porous materials / Coatings / Rapid prototyping / Nanoparticles production / Smart materials. He is author of more than 130 journal papers, with over 3200 citations (h-index: 34).