

Associate Professor Paraskevas Kontis

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Paraskevas (Paris) Kontis is an Associate Professor of Materials Science and Engineering in the Department of Materials Science and Engineering at the Norwegian University of Science and Technology (NTNU). There, he is a member of the Physical Metallurgy Group. Paraskevas Kontis received his DPhil degree in Materials Science from the University of Oxford, UK, in May 2017. His research focuses on understanding the structure-chemistry-mechanical performance relationship in various materials at the near-atomic scale, with a strong focus on materials for aero-engine applications, such as superalloys and titanium alloys.

He is the NTNU representative for the European Innovative Advanced Materials Initiative (IAM-I) and is also responsible for the national infrastructure of the Atom Probe Tomography (APT) laboratory at NTNU. He has also been selected for the Outstanding Academic Fellowship Program (2024-2028), which supports the most promising young research talents at NTNU. He participates in several European and national projects and has extensive collaborations with aircraft engine manufacturers. He has co-organized several symposia for international conferences, such as the TMS Annual Meeting and the International Symposium on Superalloys. His work has been internationally recognized with more than 20 conference presentations, 14 invited talks/seminars, and more than 50 publications (as of September 2024) in some of the most prestigious international peer-reviewed archival journals.