



UNIVERSITY of LIMERICK

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Speaker's Bio

Dr Kourousis is a Senior Lecturer in the Aeronautical Engineering Discipline within the School of Engineering of the University of Limerick (Ireland). He previously held a Lecturer post in the School of Aerospace, Mechanical and Manufacturing Engineering of RMIT University in Australia (2012-2014). Before joining academia, he practiced engineering for 12 years in the aviation industry (2000-2012). Dr Kourousis holds an Aeronautical Engineering Degree from Greece, and he is a graduate of the National Technical University of Athens (MSc Computational Mechanics of solids, 2003; PhD metal plasticity, 2011). His research expertise is in the field of cyclic plasticity of metallic materials, with his current focus being on advanced modelling for aircraft structural fatigue analysis, as well as characterisation of the mechanical properties of additively manufactured metals under cyclic loadings. Dr Kourousis has authored/co-authored 35 journal papers, 20 conference papers and over 30 technical reports. As part of his ongoing research collaboration with Australian Universities and research organisations, he maintains affiliated status with RMIT University (Senior Academic Associate) and Swinburne University of Technology (Adjunct Associate Professor).