



Session description

Chairman name: Prof. Konstantinos Stamoulis

Affiliation: Amsterdam University of Applied Sciences, Netherlands

Title of the session: Modeling and Simulation of Aerospace Materials and Systems

Objectives: This session welcomes a broad spectrum of studies that are addressing aviation/aerospace industrial problems with the use of modeling and simulation methodologies. The subjects include but are not limited to: Aerospace structural materials integrity, Aircraft systems performance and health monitoring, Degradation modeling and failure analysis, Data analytics and prognostics in aviation, Advancements/Innovations in Maintenance, Repair and Overhaul (MRO).