

Chairman	<u>Kourousis K. – Hu W.</u>
Topic	<i>Aircraft and Aero-engines Structural Integrity Management</i>
Objectives	<p>Theoretical, experimental and computational developments:</p> <ul style="list-style-type: none">• Management of structural integrity of civil and military aircraft and engine fleets;• Fatigue life estimation methodologies for metallic and composite structural parts of aircraft and engines.• Continuing airworthiness considerations for additively manufactured (AM) metal parts and structural parts repaired via AM techniques. <p>Moreover, case studies from structural integrity management of in-service civil and military aircraft and engine fleets' are welcome from engineering practitioners (e.g. ASI/ENSI programs, SLEPs, structural failure analyses and investigations).</p>