

Chairman	<u>Charitidis C.</u>
Topic	<i>Nano-/Micro-Composites by Design: Methodologies and Tools for Enhanced Properties Against Performance/Reliability Failure</i>
Objectives	<p>Topics (not limited to):</p> <ul style="list-style-type: none"> · Nano-Materials and Multifunctional Materials, Advanced composites · Micro-Mechanics, Mechanical behavior and failure modes of composite materials with multi-functional properties · Enhanced properties against failure · Manufacturing and Design · Sustainability and recycling · Failure Analysis and Fracture Mechanics · Structural Health Monitoring · Intelligent structures · Modelling tools for prediction, life cycle, quality assurance and decision making