

Chairman	<a href="#"><u>Kermanidis Al.</u></a>
Topic	<i>Fatigue of Metallic Materials</i>
Objectives	<ul style="list-style-type: none"><li>• High Cycle and Low Cycle Fatigue</li><li>• Random and Variable Amplitude Loading in Fatigue</li><li>• Effect of Surface Treatments on Fatigue Behavior (Heat treatment, Shot-Peening, Laser Peening, coatings, etc.)</li><li>• Experimental Techniques in Fatigue Testing</li><li>• Modelling of Fatigue Damage in different Length Scales</li><li>• Fatigue behavior of welds</li><li>• Fatigue crack initiation and growth</li></ul>