

|            |   |
|------------|---|
| Chairman   | <a href="#"><u>Savaidis G.</u></a>  |
| Topic      | <i>Fatigue and Fracture of Engineering Materials and Structures</i>   |
| Objectives | <ul style="list-style-type: none"><li>• Mechanics of engineering materials</li><li>• Fatigue properties of engineering materials</li><li>• Fatigue of materials under elevated temperatures</li><li>• Fatigue of welds</li><li>• Fatigue modeling</li><li>• Fatigue and fracture of engineering components</li><li>• Fatigue design</li><li>• Fatigue life calculation approaches</li><li>• Multiaxial fatigue</li><li>• Low and high cycle fatigue</li></ul> |