

ŽIVOTOPIS predavača:

Mirco D. CHAPETTI



Kratki životopis

PhD. Eng. Mirco Daniel Chapetti. Full Professor at the Department of Mechanical Engineering of the National University of Mar del Plata, and Principal Researcher and Leader of the Mechanics of Materials Division of the Research Institute for Material Science and Technology, Mar del Plata, Argentina.

His scientific and academic activities have addressed different topics in the field of mechanical and fatigue behaviour of materials and components and durability and structural integrity of mechanical components and structures. He is particularly involved in the behaviour of short fatigue cracks and defect tolerant fatigue design, high cycle fatigue mechanisms and models, and threshold for fatigue crack growth modelling and estimation. His current projects deal with fatigue of welded joints, fatigue notch sensitivity and size effect, fatigue Integrity of additively manufactured components, and fracture mechanics models for design and fatigue behaviour estimations of mechanical components.

ŽIVOTOPIS predavača:

Nenad GUBELJAK



Kratki životopis

Prof. Dr. Nenad Gubeljak, born in 1963, graduated with a BSc degree at the University of Maribor, Faculty of Mechanical Engineering, Slovenia, in 1988. He continued to study in the same faculty and completed his PhD in 1998. He spent a year at GKKS Research Centre Geesthacht in Germany as a guest researcher from 2000 to 2001. He is employed as Head of the Institute of Mechanics and Chair of Mechanics in the Faculty of Mechanical Engineering, University of Maribor, Slovenia. His main research areas are fatigue and fracture testing, analysis of fracture behavior of welded joints and structure integrity assessment.