

PERSONAL INFORMATION

Konstantinos Tserpes



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Research Gate

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Google Scholar

<https://scholar.google.gr/citations?hl=el&user=2tjeTFQAAAAJ>

POSITION Assistant Professor

EDUCATION AND WORK EXPERIENCE

Dr. Konstantinos I. Tserpes is a Mechanical Engineer with a Ph.D. in strength prediction of composite materials. Currently, he is Assistant Professor at the Department of Mechanical Engineering & Aeronautics, University of Patras, Greece. His research interests are in the areas of Strength of Composite Materials, Strength of Bonded and Bolted Joints, Mechanical Behavior of Carbon Nanotubes, Graphene and Nano-Reinforced Composites, Multi-scale Analysis of Materials and Structural Parts, Development of Methodologies for Relating Data from Non-destructive Testing with Numerical Strength Prediction Models as well as Strength Prediction of Corroded Aluminum Parts. He has co-edited an International book, published 2 chapters in books, more than 50 papers in journals and more than 70 papers in Conference proceedings. He has 15 years of research experience in the area of aeronautical structures gathered through participation in more than 15 national and international research projects.