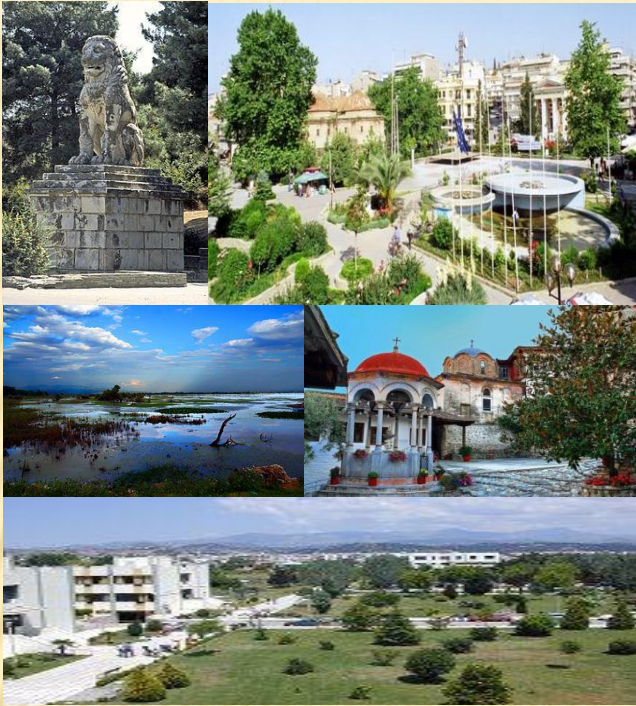


International Institute for Multifunctional Material for Energy Conversion – IIMEC

2012 SUMMER SCHOOL IN ADVANCED COMPOSITE MATERIALS



Where:

Technical Educational Institute of Serres, Greece

When:

July 2 – 6, 2012

Goals:

To familiarize students with the state of the art in advanced composite material damage and failure analysis, simulation methods, and applications in wind energy areas

Teaching Plan:

Introduction to Mechanics of composite materials
Damage and failure analysis
Fatigue theory/experiments
Structural health monitoring
Damage simulation using GENOA software
Wind energy applications

Application Information:

Email your resume listing your graduate level courses to vbarbato@aero.tamu.edu by May 16, 2012. Applicants may be graduate students, post docs or IIMEC junior faculty

Financial Support:

A limited number of fellowships (for travel expenses) will be made available to qualified applicants. There will be a level 1 fellowship (USD 1200) and a level 2 fellowship (USD 600).

Instructors:

Texas A&M University:
Ramesh Talreja
TEI Serres:
Pascal Gotsis, Constantine David
Univ of Ioannina:
Alkis Paipetis
Alpha STAR Co, USA:
Frank Abdi

Contact Information:

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Sponsors: National Science Foundation, Texas A&M University, TEI Serres

