

MECHCOMP 2014

Abstract Submission

Deadline: October 30, 2013

CONFERENCE CHAIRS

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PARTIAL LIST OF TOPICS

- Mech. of carbon nanotubes & graphene
- Multifunctional composites
- Damage & failure of composite matls
- Textile composites
- Dynamic failure of composites
- Polymer composite materials
- Delamination in composite materials
- Composites and sustainability
- Modeling & sim. of matls & structures
- Experimental mechanics
- Structural optimization
- Mechanics of interfaces in composites
- Multiscale phenomena in mechanics
- Nanomechanics and micomechanics
- Structural and material instabilities
- Biocomposites
- Nonlocal, peridynamic, & gradient theor.
- Computational damage mechanics
- Non-destructive testing and evaluation
- Composite behav. in extreme environmts.

First International Conference on Mechanics of Composites



STONY BROOK UNIVERSITY

LONG ISLAND, NEW YORK

JUNE 8-12, 2014

website: sites.google.com/site/mechcomp2014/

Plenary Speakers

Romesh Batra, Virginia Tech, USA
Erasmus Carrera, Politecnico di Torino, Italy
Tsu-Wei Chou, University of Delaware, USA
Richard Degenhardt, German Aerospace Center (DLR), Germany
Emmanuel Gdoutos, Democritus University of Thrace, Greece
Byung Lee, Air Force Office of Scientific Research, USA
Yapa Rajapakse, Office of Naval Research, USA
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