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HELLENIC SOCIETY FOR THEORETICAL  
AND APPLIED MECHANICS (HSTAM)

*Member of the International Union of the  
Theoretical and Applied Mechanics (IUTAM)*



UNIVERSITY OF CYPRUS  
Engineering School

## **9th HSTAM INTERNATIONAL CONGRESS ON MECHANICS**

Limassol - CYPRUS  
July 12-14, 2010

*A tribute to the memory of*



*Professor Ioannis Vardoulakis (1949-2009)*

**CALL FOR PAPERS**

**First Announcement**

## GENERAL

The Hellenic Society for Theoretical and Applied Mechanics in cooperation with the University of Cyprus announces the 9th HSTAM International Congress on Mechanics to be held in **Limassol** from **12-14 July, 2010**.

Limassol or Lemesos is the second-largest city in Cyprus. It is the biggest port in the Mediterranean transit trade and it has also become one of the most important tourism, trade and service-providing centres in the area. Limassol is renowned for its long cultural tradition, wide spectrum of activities and a great number of museums and archaeological sites. Limassol attracts a wide range of tourists mostly during an extended summer season to be accommodated in a wide range of hotels and apartments.

Based in Nicosia, the University of Cyprus consists of six Schools with a total of 21 Departments and a student body of about 5500.

For more information about the congress please visit <http://www.hstam2010.ucy.ac.cy>

## RESEARCH AREAS

- Mechanics of deformable solids (elasticity, plasticity, viscoelasticity, higher-order theories, constitutive theories, contact mechanics)
- Structural mechanics (beams, frames, plates, shells)
- Structural dynamics and stability
- Fluid mechanics (fluid dynamics, hydraulics, aerodynamics)
- Theoretical mechanics and mathematical methods
- Computational mechanics and numerical methods
- Experimental mechanics and measurements
- Geomechanics, Biomechanics
- Dynamics and wave propagation
- Fracture, damage and defects in solids

- Micromechanics and nanotechnology
- Mechanics of materials (composites, polymers, ceramics, geomaterials, smart materials).

Scientists and engineers working in the above areas are invited to submit an abstract of about 300 words in English. The abstract should state clearly the purpose, procedure, results and conclusions of the full paper. Authors will be notified of preliminary acceptance with one month following the submission deadline. The final acceptance will be done on the basis of the full-length paper, which has to be written in English, after review by two experts, according to the regulations for publication of papers in well-known international journals.

A number of eminent scientists in selected areas will be invited to present key-note lectures and invited papers.

The official language of the Congress is **English**.

## IMPORTANT DATES

- Submission of abstract (300 words) by **15 December 2009**
- Preliminary acceptance based on abstract by **30 January 2010**
- Submission of full paper by **30 March 2010**
- Final acceptance by **15 April 2010**.

Submission of abstracts and final papers will be done only electronically via the Congress e-mail: [hstam2010@ucy.ac.cy](mailto:hstam2010@ucy.ac.cy)

## Correspondence

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