



University of Nova Gorica

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## INVITATION

We are inviting you the public lecture given by  
**prof. dr. Satya N. Atluri**  
(director of the Center for Aerospace Research and Education,  
University of California Irvine, ZDA)  
titled

### ***From the Mega to the Nano: Computer Modeling in Engineering and Sciences***

The lecture is a part of the »**Scientific evenings**« cycle of lectures  
and will take place on **21 October 2009 at 7PM**  
at the mansion Zemono near Vipava.  
The moderator will be prof. dr. Božidar Šarler,  
professor of material sciences at the University of Nova Gorica.

Computer Modeling in Engineering & Sciences (CMES) is a multi-disciplinary enabling- methodology for an integrated process & product simulation & design of devices, which span the mega to nano length-scales, and which operate at equally diverse time-scales. CMES is an engine for global economic growth, plays a vital role in reducing the product-development time & cost, and in assessing the longevity, life-cycle-costs, and failure prevention in various devices. This lecture is a brief overview of the past, present, and the future of CMES, from the speaker's perspective. See: <http://www.techscience.com/cmcs> and <http://fsl.icces.org>

**Kindly invited!**