

# **K. R. Rajagopal**

**March 31 – April 4, 2012**

Professor K. R. Rajagopal (\*1950, New Delhi) studied mechanical engineering at the Indian Institute of Technology. He received his master's degree at the Illinois Institute of Technology and his Ph.D. degree from the University of Minnesota in Minneapolis in 1978. In his career he worked at University of Michigan, Catholic University of America and University of Pittsburgh. Currently he is a Distinguished Professor at Texas A&M University, holds the Forsyth Chair in Mechanical Engineering and joint appointments in the Departments of Mathematics, Biomedical Engineering and Civil Engineering. He is a Senior Research Scientist at the Texas Transportation Institute and he is Editor-in-Chief of the International Journal of Engineering Science. Professor Rajagopal has won the Eringen Medal from the Society of Engineering Science, the Archie Higdon Medal from ASEE, amongst other honors.

He has published more than 300 scientific papers in the field of continuum mechanics and thermodynamics, and written three books in mechanics. He is ISI Highly Cited Researcher in Engineering. He is a Visiting Professor at Charles University, and he has been a mentor for many students as well as a collaborator of many senior researchers at the Faculty of Mathematics and Physics, Charles University.

## **Scientific programme**

### **Challenges in analysis and modelling**

On the occasion of awarding Professor K. R. Rajagopal "Doctor honoris causa" by the Charles University in Prague we organize one day workshop "Challenges in analysis and modelling".

The workshop will take place in the building of Faculty of Mathematics and Physics (lecture hall K1), Sokolovská 83, Prague on

**Saturday, March 31, 2012.**

The aim of the workshop is to present recent open and challenging topics in the field of modelling of complex materials and processes from the perspectives of both mathematical and numerical analysis, modelling and computation. Lectures will be given by professor Rajagopal's collaborators and colleagues within the Czech and Charles university scientific community.

### **Nečas seminar on continuum mechanics**

Professor Rajagopal will give a lecture on the traditional Nečas seminar on continuum mechanics. The seminar will take place in the building of Faculty of Mathematics and Physics (lecture hall K1), Sokolovská 83, Prague on

**April 2, 2012 at 15:40.**

## **Ceremony**

The ceremony of awarding the honourable academic title "Doctor honoris causa" will take place in the seat of the Charles University in Prague, Karolinum, Velká aula, Ovocný trh 3, Prague on

**April 4, 2012 at 14:00.**

All events are open to the public.

If you want to join us in the workshop and/or the ceremony, please send an email to Ondřej Souček, [soucek@karel.troja.mff.cuni.cz](mailto:soucek@karel.troja.mff.cuni.cz).

**Further information**

**<http://www.tinyurl.com/rajagopal-drhc>**