



The Chair of Optimization and Control
at the Institute of Computer Science
and
the SET Program at the Jagiellonian University
kindly invites to the course of

Professor Dr. Mircea Sofonea

University of Perpignan Via Domitia, France
Faculty of Sciences, Laboratoire de Mathematiques, Physique et Systemes (LAMPS)

on

„Recent Advances in Mathematical Contact Mechanics”

at Conference Room at the Institute of Computer Science on May 16 - 28, 2013
(12 hours of lecture & 3 hours of seminar, details at <http://www.set.uj.edu.pl/rok-2013>)

Professor Mircea Sofonea is a world-renowned expert on modeling, mathematical analysis of processes, partial differential equations, multivalued analysis and variational inequalities. The course will cover modeling, mathematical description and simulation of mechanical phenomena and processes, issues on biomechanical analysis systems, classical and non-classical damping problems, systems with motion discontinuities, mechanics of granular materials, numerical analysis and simulations.

Lectures are interdisciplinary, the subject lies on the border of mathematics, computer science and mechanics. The course is addressed to Master students, PhD students, young doctors and faculty members.