



Facultatea de Matematică și Informatică  
Universitatea București



Școala normală superioară  
București



Ecole normale supérieure de  
Cachan

## Regional Romanian-French Summer School in Applied Mathematics June 29 – July 7, 2016

- Sinaia, Romania -

**PURPOSE** To offer the opportunity to students from Romania and the neighbouring countries, as well as France, to get acquainted to top research problems in applied mathematics

**TOPICS** Probability and Stochastic Processes, Control and Numerical Methods with Applications

### PROGRAMME

**June 29 – July 2**

- Introduction to Control Theory – Prof. Sorin Micu, University of Craiova, Romania
- From Large Numbers to Large Deviations – Dr. Julian Tugaut, Camille Jordan Institut, Saint Etienne, France

**July 4 – 7**

- Numerical methods for PDE's: Theoretical and Practical Aspects – Prof. Stéphane Labbé - University Joseph Fourier, Grenoble, France
- Numerical Methods for Inverse Problems – Prof. Liviu Marin, University of Bucharest, Romania

**LANGUAGE** French and English

**LEVEL** 3rd year students, Master students, PhD students

**SELECTION** A maximum number of 30 students will be selected by a Scientific Committee

**FUNDING** Local expenses (housing and board) for the selected students will be covered by the organizers

**APPLICATION** An application file containing the CV of the applicant, a cover letter, a letter of recommendation and the transcript of records for the last 3 years will be sent by e-mail to [eema@fmi.unibuc.ro](mailto:eema@fmi.unibuc.ro)

**Application deadline : June 1, 2016**



Institutul de Matematică al  
Academiei Române



Universitatea București



Fondation mathématique  
Jacques Hadamard