

# Information Theory Winter School 2007

La Colle sur Loup, Provence Alpes Cote d'Azur, France



Following a tradition started over 16 years ago by Han Vinck and Rolf Johansson, a winter school on information theory will take place at la Colle sur Loup (Nice, France) from the 12th to the 16th of march 2007 (<http://itwinterschool07.eurecom.fr/index.html>).

The main purpose of the school is to provide an opportunity for students and researchers from different universities to meet and interact on different research subjects. Each morning, senior speakers will give special courses on selected topics. In the afternoon, participants will interact with senior researchers in special working sessions. At the moment, we are happy to welcome the following speakers:

- Prof. Giuseppe Caire, University of Southern California, USA  
Title: Joint Source Channel Coding.
- Prof. Eitan Altman, INRIA Sophia-Antipolis, France.  
Title: Game Theory for Wireless Networks.
- Prof. Aris Moustakas, National and Capodistrian University of Athens, Greece  
Title: Applications of Statistical Mechanics to Information Theory.
- Dr. Olivier Dousse, Deutsche Telecom Laboratories, Germany.  
Title: Connectivity and Capacity in Multi-hop Wireless Networks.
- Prof. James Massey, Copenhagen, Denmark  
Title: Zero error

For organizing interesting special working sessions, we ask all participants to send a proposal i.e a one page abstract either on on-going research or an open problem that is of interest to the community. Note that researchers can participate without having their proposal accepted.

The number of participants at this workshop is limited. Priority will be given to early registrations.

Important dates:

15th of January 2007: declaration of intent to participate (send email to: [corinne@i3s.unice.fr](mailto:corinne@i3s.unice.fr))

31st of January 2007: Early registration deadline

31st of January 2007: submission of one-page abstracts

## Winter School Committee:

Organization:

Prof. Eitan Altman – INRIA

Prof. Pierre Comon - I3S/CNRS

Prof. Merouane Debbah - Eurecom/CNRS

Prof. Raymond Knopp - Eurecom/CNRS

Ephie Deriche - INRIA

Dany Sergeant - INRIA



Registration & Web:

Corinne Julien - I3S/CNRS

Raul de Lacerda – Eurecom/CNRS

