11th Winter School of IT: Final Report

Barcelona, Catalonia (Spain)
March 14th – 18th, 2011
Executive Summary

• Record attendance (70). Available slots filled up in 48 hours once registration opened.

• Low registration fee (thanks largely to ITSoc’s support).

• Very positive feedback from participants (4.35 on a scale 1-5).

• Thanks to the instructors for their valuable time and thanks to the BoG for the endorsement and financial support.
Team

Organizing Committee:
- Ezio Biglieri (UPF)
- Angel Lozano (UPF)
- Xavier Mestre (CTTC)
- Azadeh Faridi (UPF)
- Vanesa Daza (UPF)
- Deniz Gündüz (CTTC)

Instructors:
- Helmut Bölcskei (ETH Zürich), “Compressed Sensing”
- Emre Telatar (EPFL), “Polar codes”
- Gerhard Kramer (TUM) “Interference Channels”
- Daniel P. Palomar (Hong Kong University of S&T), “Convex Optimization, Game Theory, and Variational Inequality Theory”.
- Baltasar Beferull-Lozano (Universitat de Valencia) “Gossip Algorithms for In-Network Computation”
Sponsors

- IEEE Information Theory Society
- Spanish Ministry of Education
- Catalan Research Agency
- UPF and Universitat de València
Registration & Accommodation

• Registration fee: 190 Euros, including hotel accommodation in shared double rooms with breakfast and WiFi.

• Banquet in a central restaurant also included.
Technical Program

- Instructor lectures every morning (3-½ hours) for entire week.
- Student presentations in the afternoons (Mon/Tu/Thu).
- Wednesday afternoon off. Adjourn Friday at lunch.
Considerations given success and rapidly growing number of requests for participation:

- Register the Winter School as an IEEE event. This would facilitate IT Soc’s support.
- Make it an annual (rather than biannual) event.
- Possibly increase IT Soc’s financial support, currently at $10K.

These issues to be discussed with organizer(s) of next edition.
Next Edition

• Interest in organizing next edition expressed by Deniz Gündüz.
• Proposed site: Turkey.