



2015 DRIEI PH.D. DAY

PhD Program in Electronic and Computer Engineering



Dip. di Ingegneria
Elettrica ed Elettronica

Università degli Studi
di Cagliari

THURSDAY 26 February 2015

08:50 - 09:00 **Opening remarks (room B0)**

Track A Chairs: Giorgio Montisci; Barbara Cannas [room B0]	
09:00 - 09:15	Simone Marco (XXVIII, ING-INF/02) "Ridge Waveguide Optimization with PSO algorithm"
09:15 - 09:30	Matteo Anedda (XXIX, ING-INF/03) "Coverage Optimization for DVB-T2 SFNs using ITU-R P.1546 and ITU-R P.1812"
09:30- 09:45	Matteo Mallus (XXIX, ING-INF/03) "Deployment of ridesharing services: A user-centered design and evaluation"
09:45- 10:00	Roberto Girau (XXIX, ING-INF/03) "Implementation of an experimental platform for the Social Internet of Things"
10:00- 10:15	Alessandro Floris (XXIX, ING-INF/03) "Quality of Experience in the era of the Multimedia Internet of Things".
10:15- 10:30	Giulia Marcello (XXIX, ING-INF/01) "Experimental validation of physical-mathematical models of laser diodes"
10:30- 11:00	BREAK
11:00 - 11:15	Claudia Musio (XXVIII,ING- IND/32) "Energy management of an electric vehicle: effects of the gear transmission system"
11:15 - 11:30	Maura Musio (XXVIII, ING-IND/32) "Development of control and management algorithms for the integration of electrochemical storage systems in microgrids"
11:30 - 11:45	Carlo Sau (XXVIII,ING-INF/01) "Automated Design Flow for Dataflow-Based Coarse-Grained Reconfigurable Systems"
11:45 - 12:00	Silvia Macis (XXVIII, ING-INF/01) "Conception and design of a TV-based ICT platform for active ageing, tele-care and safety at home"

Track B Chairs: Gian Luca Marcialis; Giovanna Mura [room B1]	
09:00 - 09:15	Martina Matta (XXVIII, ING-INF/05) "Understanding Approval Rating of Agile Tools Using Twitter"
09:15 - 09:30	Paolo Russu (XXIX, ING-INF/05) "Biometric Recognition Under Attack: Template Sanitization against Poisoning attacks"
09:30- 09:45	Ahmadi Mansour (XXIX, ING-INF/05) "Malware detection by machine learning techniques: Windows and Android case studies"
09:45- 10:00	Davide Maiorca (XXVIII, ING-INF/05) "Driving in the dark: advanced obfuscation techniques for the Android platform"
10:00- 10:15	Mohammad Reza Farmani (XXVIII, ING-INF/05) "Clustering Analysis using Opposition-Based API (an Ant System) Algorithm"
10:15- 10:30	Francesca Fanni (XXIX, ING-INF/05) "Methods and metrics for supporting automatic taxonomy building"
10:30- 11:00	BREAK
11:00- 11:15	Federico Pala (XXVIII, ING-INF/05) "Multi-modal person re-identification"
11:15- 11:30	Simone Porru (XXIX, ING-INF/05) "Mobile Apps as Complex Networks: a Preliminary Study"
11:30- 11:45	Marco Stocchi (XXIX, ING-INF/05) "Bitcoin: transactions, mining and price action today"

The DRIEI PhD Day will be hold in rooms B0-B1 (padiglione B). Ask Dr Carla Piras if you need information on the location.

Everybody is asked to arrive strictly on time at the meeting (08.50 a.m).

Students, chairpersons and members of the evaluation committees are kindly asked to arrive at 08.45 a.m.

Students are kindly asked to read carefully the instructions for oral presentations and respect them strictly.

INSTRUCTIONS FOR ORAL PRESENTATIONS AT THE 2015 DRIEI PHD DAY

Talks will be given in Italian if all the audience understands Italian well, or in English if someone in the audience doesn't command Italian well. Chairpersons will make a decision on that.

15 minutes, including 3 mins of questions&answers.

Strictly 12 minutes for presentation, after 12 minutes the chairpersons will stop your presentation everywhere you are with your presentation. Around at the eleventh minute you will be requested by the chairpersons to go to the conclusions immediately.

Therefore, you are strongly recommended to prepare carefully your presentation in order to fit strictly within the allocated time slot (12 minutes).

Consider that your presentation will be evaluated mainly on your ability to convey effectively your contributions to the audience within the allocated 12 minutes.

I do suggest you to consider the time you will use to prepare your presentation as a valuable time for improving your ability to give a great talk in a very short time. Indeed, this is the main goal of this edition of the DRIEI Phd Day.

Challenge you to give a 12 min great talk.