2018 DRIEI PH.D. DAY

PhD Program in Electronic and Computer Engineering

Università degli Studi di Cagliari

Dip. di Ingegneria Elettrica ed Elettronica

TUESDAY 13 February 2018

10:00 – 10:15   **Opening remarks (room B0)**

Track A Chairs: **Andrea Casula; Giovanna Mura**	**[room B0]**
10:15 - 10:30	**Ahmad Arslan (XXXI, ING-INF/03)** "QoE management of Multimedia services by OTT-ISP collaboration"
10:30 - 10:45	**Jalal Lana Dalawr (XXXI,ING-INF/03)** "QoE Assessment for Broadcasting Multi Sensorial Media in Smart Home Scenario"
10:45 - 11:00	**Elisavet Grigoriou (XXXII, ING-INF/03)** "Quality of Experience monitoring and management strategies for Future Smart Networks"
11:00 - 11:15	**Curreli Nicola (XXXII, ING-INF/02)** "RF applications of 2D crystal-based-devices"
11:15 - 11:30	**Giacomo Muntoni (XXXI, ING-INF/02)** "A Space Debris-oriented Phase Array Feed for the Sardinia Radio Telescope"
11:30 - 11:45	**BREAK**
11:45 - 12:00	**Sergio Casu (XXXI, ING-INF/02)** "A radio-frequency identification solution for blood bag traceability"
12:00 - 12:15	**Luca Schirru (XXXII, ING-INF/02)** "Space debris monitoring with dedicated radar systems"
12:15- 12:30	**Eleonora Sulas (XXXII, ING-INF/01)** "Development of a novel dataset and tools for non-invasive fetal electrocardiography research"

Track B Chairs: **Luca Didaci; Paolo Pegoraro**	**[room B1]**
10:15 - 10:30	**Gavina Baralla (XXXI,ING-INF/05)** "Use of technology to improve trust and collaboration"
10:30 - 10:45	**Simona Ibba (XXXI, ING-INF/05)** "All crazy for blockchain"
10:45 - 11:00	**Simone Zanda (XXXI, ING-INF/04)** "Man power scheduling in a large scale store: a real case study in Cagliari"
11:00 - 11:15	**Alessandro Carcangiu (XXXI, ING-INF/05)** "Gesture modelling and recognition by integration of declarative models and pattern recognition algorithms"
11:15 - 11:30	**Saman Korjani (XXXI, ING-IND/32)** '"Aging Based Management of ESS in Smart Grid"
11:30 - 11:45	**BREAK**
11:45 - 12:00	**Andrea Salimbeni (XXXI, ING-IND/32)** "Microgrid control strategies and battery modelling"
12:00 -12:15	**Andrea Floris (XXXII, ING-IND/32)** "Modeling and Design of Novel Electric Propulsion Systems based on High-Speed Electrical Machines".

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 (10:00 a.m).
Students, chairpersons and members of the evaluation committees are kindly asked to arrive at 10:00 a.m.
Students are kindly asked to read carefully the instructions for oral presentations and respect them strictly.

INSTRUCTIONS FOR ORAL PRESENTATIONS AT THE 2018 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.