



Dottorato di Ricerca in Ingegneria dell'Informazione PhD Program in Information Engineering

DRII Open Seminar Days

Each PhD student of cycle XXXI of DRII will give a presentation about the research activity that she/he carried out for her/his PhD thesis. The detailed schedule is as follows:

Monday, 11th February 2019, 14:00-15:30
Room 45 - DII

■ Curriculum Ingegneria delle Telecomunicazioni

14.00 ARICI GIORGIO

Thesis title: Information Theoretic Views on Risk

Tutor: Riccardo Leonardi Co-tutor Marco Dalai

14.30 MIGLIORATI ANDREA

Thesis title: Pair-wise Image Matching via Deep Learning Binary Descriptors

Tutor: Riccardo Leonardi

15.00 ROCCO DAVIDE

Thesis title: Nonlinear photonics with high refractive index nanoantennas

Tutor: Costantino De Angelis Co-tutor G. Leo

The schedule of the second seminar day is on the next page.



Thursday, 14th February 2019, 10:30-12:00
Room N6 - Via Branze 38

■ **Curriculum Scienze Fisiche per l'Ingegneria**

10.30 MUNASINGHE ARACHCHIGE HASHITHA MANESH

Thesis title: Metal oxide and composite for gas sensing

Tutor: Elisabetta Comini Co-tutor Dario Zappa

11.00 MANOHAR PRASAD BHANDARI

Thesis title: Electronic nose S3: Application to the study of food quality monitoring

Tutor: Elisabetta Comini

Co-tutor: Giorgio Sberveglieri, Veronica Sberveglieri

11.30 ESTEFANIA NUNEZ CARMONA

Thesis title: BC-MOS: Development of a new generation of organic Mox gas sensor and application of nanowire gas sensor to quality control and safety

Tutor: Elisabetta Comini

Co-tutor: Giorgio Sberveglieri, Veronica Sberveglieri