

Session Program

22-24 Jun 2015

26th RD50 Workshop (Santander)

Defect and Material Characterization

Santander

Monday 22 June

09:00

Defect and Material Characterization

Session | **Location:** Santander | **Convener:** Ioana Pintilie

09:00-10:00 **Registration**

10:00-10:10 **Welcome speech by UIMP vice-dean**

Speaker

Mr Rodrigo Martínez-Val Peñalosa

Location

Santander, Pedro Salinas

10:10-10:20 **Technical information**

Speakers

Ivan Vila Alvarez, Marcos Fernandez Garcia

Location

Santander

10:20-10:40

Analysis of electron mobility dependence on electron and neutron irradiation in silicon

Speaker

Juozas Vaitkus

Location

Santander

10:40-11:00

Defect generation and damage functions in electron irradiated silicon-dependence on particle energy

Speaker

Ioana Pintilie

Location

Santander

11:00-11:30 **Coffee break**

11:30-11:50 **Modelling Radiation Induced Vacancy-Interstitial Clusters**

Speaker

Juozas Vaitkus

Location

Santander

11:50-12:10 **Studies of initial acceptor removal in p-type silicon**

Speaker

Gregor Kramberger

Location

Santander

13:00

12:10-12:30

Discussion on defect characterization

Speaker

Ioana Pintilie

Location

Santander