

**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

12:10-12:30

**Discussion on defect characterization**

**Speaker**  
Ioana Pintilie

**Location**  
Santander

13:00