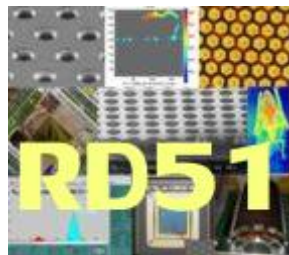


## **Session Program**

**13-15 Apr 2011**



## **7th RD51 Collaboration Meeting**

### ***WG4 - Simulation & software***

CERN

## Wednesday 13 April

13:30

### WG4 - Simulation & software

**Session** | **Location:** CERN, 354/1-001 | **Conveners:** Rob , Alain Bellerive, Rob Veenhof

14:00–14:30

#### First simulation approach for Ar electroluminescence in the NIR region

**Speaker**

João Veloso

14:30–14:40

#### Xe cross section update

**Speaker**

Ozkan Sahin

14:40–15:00

#### Penning transfer and Associative ionisation in Xe mixtures

**Speaker**

Ozkan Sahin

15:00–15:30

#### Garfield++ Status Update

**Speaker**

Heinrich Schindler

15:30–16:00

#### coffee break

16:00–16:15

#### Elastic cross section of noble gases, LXcat

**Speaker**

Rob Veenhof

16:15–16:30

#### Micromegas transparency - neBEM and dipole effect

**Speaker**

Purba Bhattacharya

16:30–17:00

#### Cargo scanning - Compton detection of gammas

**Speaker**

Rob Veenhof

17:00