

**Session Program**

**11-15 Jul 2016**

**First Barcelona Techno Week: Course on  
semiconductor radiation detectors**

***Industrial***

Other Institutes, N06  
Institut de Ciències del Cosmos Facultat de Física Martí i Franquès, 1 E-08028 Barcelona

## Wednesday 13 July

16:00

16:30

17:00

17:30

### **Industrial: Industrial exhibition**

**Session** | **Location:** Sala de Juntas

### **Industrial: Industrial exhibition**

**Session** | **Location:** Sala de Juntas

# Thursday 14 July

15:30

## Industrial: Industrial exhibition

Session | Location: Sala de Juntas

16:00

16:20

## Industrial: Talks and exhibition

Session | Location: N06

### 16:20-16:50 Exhibition

**Location**

Sala de juntas

### 16:50-17:10 Introduction

**Location**

N06

### 17:10-17:30 Development Process of Hybrid Photon Counting X-Ray Detectors

**Speaker**

Paolo Livi

**Location**

N06

### 17:30-17:50 The Age of Solid-State Detectors for XRF and XRD Analysis

**Speaker**

Vladimir Jovanovic

**Location**

N06

### 17:50-18:10 Advacam - From Sensor Fabrication to X-ray Imaging

**Speaker**

Sami Vähänen

**Location**

N06

### 18:10-18:30 Spectral imaging with MARS

**Speaker**

Ali Atharifard

**Location**

N06

### 18:30-18:50 Usage of pixel detector to attract learning of particle physics

**Speaker**

Lubos Tomesek

**Location**

N06

19:00