

**Session Program**

**10-15 Sept 2017**



**The 26th International Workshop on Vertex  
Detectors**

***Electronics and System Integration***

# Tuesday 12 September

17:00

## Electronics and System Integration

**Session** | **Location:** Hotel Enclave Las Caldas, Asturias, Spain

17:00-17:25 **Advanced cooling techniques**

**Speaker**  
Paolo Petagna

17:25-17:35 **Questions**

17:35-18:00

**The NA62 GTK, from silicon microchannel cooling plates to tracking detectors**

**Speaker**  
Alessandro Mapelli

18:00-18:10 **Questions**

18:10-18:35 **Microchannel Cooling techniques at LHCb**

**Speaker**  
Oscar Augusto De Aguiar Francisco

18:35-18:45 **Questions**

18:45

# Wednesday 13 September

09:30

## Electronics and System Integration: First block

**Session** | **Location:** Hotel Enclave Las Caldas, Asturias, Spain

09:30-09:55

### RD53A: a Large Scale prototype of a New generation Pixel Readout ASIC for the HL\_LHC experiment

**Speaker**

Roberto Beccherle

09:55-10:05

### questions

10:05-10:30

### Solutions for flip chip bonding of future pixel detectors

**Speaker**

Mr Sami Vahanen

10:30-10:40

### Questions

10:40-11:05

### 3D IC integration

**Speaker**

Ronald Lipton

11:05-11:15

### questions

11:15

11:45

## Electronics and System Integration: 2nd block

**Session** | **Location:** Hotel Enclave Las Caldas, Asturias, Spain

11:45-12:10

### The Timepix family ASICs

**Speaker**

Xavi Llopart Cudie

12:10-12:20

### Questions

12:20