

**Session Program**

2-5 Apr 2019



**AIDA-2020 Fourth Annual Meeting**

***WP9***

## Tuesday 2 April

14:30

### WP9: New support structures and micro-channel cooling

**Session** | **Location:** Richard Girling Room, Seminar Room 11 | **Conveners:** Georg Viehhauser, Paolo Petagna

#### 14:30–14:45 Introduction and status of the final deliverables

**Speaker**

Paolo Petagna

**Location**

Richard Girling Room, Seminar Room 11

#### 14:45–15:00

### Plans for testing microchannel cooling for the new MCM-boards of TPC electronics in Pisa

**Speaker**

filippo bosì

**Location**

Richard Girling Room, Seminar Room 11

#### 15:00–15:15

### New measurements on CO<sub>2</sub> boiling in mini- and micro- channels at CERN

**Speaker**

Paolo Petagna

**Location**

Richard Girling Room, Seminar Room 11

#### 15:15–15:30 Status of the activities in Valencia

**Speakers**

Guillem Vidal, Guillem Vidal

**Location**

Richard Girling Room, Seminar Room 11

#### 15:30–15:45 Microfabrication activities at CERN

**Speaker**

Alessandro Mapelli

**Location**

Richard Girling Room, Seminar Room 11

#### 15:45–16:00 Coffee Break

#### 16:00–16:15 Embedding microfluidics into microelectronics

**Speaker**

Riccardo Callegari

**Location**

Richard Girling Room, Seminar Room 11

#### 16:15–16:30

### Silicon-based micro oscillating heat pipes for HEP and space applications

**Speaker**

Timothee Frei

**Location**

Richard Girling Room, Seminar Room 11

16:30–16:45

**Silicon microchannel cooling frames for stave configurations**

**Speaker**

Massimo Angeletti

**Location**

Richard Girling Room, Seminar Room 11

16:45–17:00

**Status of the T9.3 activities in Oxford**

**Speaker**

Georg Viehhauser

**Location**

Richard Girling Room, Seminar Room 11

17:00–18:00

**VISIT TO THE NEW OXFORD LAB**

**Speaker**

Georg Viehhauser

**Location**

Richard Girling Room, Seminar Room 11

18:00