

## **Session Program**

**30 September 2019 to 4 October 2019**



# **EASISchool 2 on Cryogenics** ***Space and Aerospace applications***

CEA, France

# Thursday 3 October

08:45

## Space and Aerospace applications

**Session** | **Location:** Minatec Chrome 1 | **Convener:** Francois Millet

### 08:45–09:30 Cryogenics for space

**Speaker**

Lionel DUBAND

**Location**

Minatec Chrome 1

### 09:30–10:15 Space mission

**Speaker**

Thierry TIROLIEN

**Location**

Minatec Chrome 1

### 10:15–10:30 Coffee break

### 10:30–11:00 Helium Dilution refrigerators

**Speaker**

Gerard VERMEULEN

**Location**

Minatec Chrome 1

### 11:00–11:30 Adiabatic Demagnetization Refrigerators

**Speaker**

Jean-Marc Duval

**Location**

Minatec Chrome 1

### 11:30–12:00 Turbo-Brayton coolers for space

**Speaker**

Julien TANCHON

**Location**

Minatec Chrome 1

12:00

13:30

## Space and Aerospace applications: Space and Aerospace applications

**Session** | **Location:** Minatec Chrome 1 | **Convener:** Francois Millet

### 13:30–14:00 Pulse-tube coolers for Earth Observation & Science

### 14:00–14:45 Cryogenic integration in satellites

### 14:45–15:30 Cryogenic motors and launch pads

15:30