

## **Session Program**

7-9 Feb 2017



### **Status of Accelerator Driven Systems Research and Technology Development**

### ***Session 3 : Critical aspects of accelerators***

CERN, 6/2-024 - BE Auditorium Meyrin

# Wednesday 8 February

09:00

## Session 3 : Critical aspects of accelerators

**Session** | **Location:** CERN, 6/2-024 - BE Auditorium Meyrin | **Convener:** Dr Dirk Vandeplassche

09:00–09:30 **Overview of specifications and issues of ADS-drivers**

**Speaker**  
Alex Mueller

09:30–10:00 **High power single stage cyclotron**

**Speaker**  
Matthieu Conjat

10:00–10:30 **Proton linacs as ADS drivers**

**Speaker**  
Frédéric Bouly

10:30–10:50 **coffee break**

10:50–11:20 **Alternative designs for ADS drivers: FFAGs and electrons**

**Speaker**  
Roger Barlow

11:20–11:50

**The Strong-Focusing Cyclotron: 800 MeV, 8 MW CW driver for ADS fission**

**Speaker**  
Peter McIntyre

12:00