

## **Session Program**

**May 20 - 25, 2018**

**CALOR 2018 - 18th International Conference on Calorimetry in Particle Physics**  
May 21-25, 2018, Eugene, USA

# **CALOR 2018**

## ***Session 10***

University of Oregon, Ballroom, Erb Memorial Union  
Eugene, Oregon USA

# Thu, May 24

8:30 AM

## Session 10

**Session** | **Location:** University of Oregon, Ballroom, Erb Memorial Union, Eugene, Oregon USA | **Convener:** Randy Ruchti

08:30 - 08:50

### **Predicting hadron-specific damage from fast hadrons in crystals for calorimetry**

**Speaker**

Francesca Nessi-Tedaldi

08:55 - 09:15

### **Fast Neutron Induced Radiation Damage in Fast Inorganic Scintillators**

**Speaker**

Liyuan Zhang

09:20 - 09:40

### **Multifunctional scintillation materials of the garnet structure for nonhomogeneous detecting cells of electromagnetic calorimeters to operate in a harsh irradiation environment**

**Speaker**

Dr Valera Dormenev

09:45 - 10:05

### **Studies of radiation effects on the hadronic calorimeters at CMS**

**Speaker**

Dr Geng-Yuan Jeng

10:15 AM