

Session Program

5-6 Dec 2019



ISOLDE Workshop and Users meeting 2019

Solid State Physics

CERN, 503/1-001 - Council Chamber

Friday 6 December

11:00

Solid State Physics

Session | **Location:** CERN, 503/1-001 - Council Chamber | **Convener:** Karl Johnston

11:00-11:30

Diamond-based color center for quantum optics and quantum sensing applications

Speaker

Dr Jacopo Forneris

11:30-11:50

Unambiguous identification of the split-vacancy configuration of the SnV– defect in diamond

Speaker

Ulrich Wahl

11:50-12:05

Hyperfine studies on the structural phase transitions of the naturally layered perovskite Ca_2MnO_4

Speaker

Pedro Miguel Da Rocha Rodrigues

12:05-12:20

Lattice location of ^{229}Th in CaF_2

Speaker

Janni Dimitri Moens

12:20