

## **Session Program**

**January 26, 2020 to February 1, 2020**

# **40th International Workshop on High Energy Density Physics with Intense Ion and Laser Beams**

## **High-Intensity Lasers and Applications in HED Science I**

Hirschegg/Austria  
Waldemar-Petersen-Haus Oberseitestraße 38 A-6992 Hirschegg/Kleinwalsertal

## Tue, January 28

8:30 AM

### High-Intensity Lasers and Applications in HED Science I

**Session** |**Location:** Hirschegg/Austria, Waldemar-Petersen-Haus Oberseitestraße 38 A-6992 Hirschegg/Kleinwalsertal |**Convener:** Dr Paul Neumayer

8:30 - 9:00 AM

**Status and first results of ATLAS-3000 at CALA****Speaker**

Prof. Stefan Karsch

9:00 - 9:25 AM

**Towards Laser Acceleration of Spin-Polarized Helium-3 Ions****Speaker**

Zahra Chitgar

9:25 - 9:50 AM

**Generation of relativistic electrons and gammas in interaction of relativistic laser pulses with plasma of near critical density.****Speaker**

Olga Rosmej

9:50 - 10:15 AM

**Picosecond-contrast degradation in CPA laser systems****Speaker**

Mr Victor Schanz

10:15 AM