

# **AG-Splinter: Solar and stellar activity**

## **Session 1: Thursday 15:00-16:30, Room K**

- 15:00 A broad view on solar and stellar activity (S. Czesla)
- 15:30 Solar activity: basic phenomena and processes (A. Warmuth)
- 16:00 Hunt for magnetic cycles in solar-type stars (S. Boro Saikia et al.)
- 16:15 Understanding Solar and Stellar Dynamos with numerical Simulations (J. Warnecke et al.)

## **Session 2: Thursday 17:00-18:30, Room K**

- 17:00 Stellar activity: key or nuisance (Klaus G. Strassmeier)
- 17:45 Solar chemical abundances from three-dimensional magnetoconvection models and VTT observations (D. Fabbian)
- 18:00 IRIS observations and simulation of explosive events in the transition region of the Sun (L.-J. Guo et al.)

## **Session 3: Friday 13:30-14:30, Room K**

- 13:30 Coronal magnetic field modeling using stereoscopy constraints (I.Chifu et al.)
- 13:45 Modeling the Production of Cosmogenic Radionuclides due to Galactic and Solar Cosmic Rays (K. Herbst et al.)
- 14:00 Influence of solar disturbance's initial parameters on the arrival of the associated interplanetary shock at Earth and the shock propagation models (X. H. Zhao et al.)
- 14:15 Observation of the Cosmic-Ray Shadow of the Moon and Sun with IceCube (F. Bos et al.)

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