## **Posters**

Sanghita Chandra	Probing chromospheric fine structures with an $H\alpha$ proxy in MURaM simulations
Gwangson Choe	How much are we missing? Observational Limits on magnetic helicity transport in emerging magnetic structures
Khalil Daiffallah	f-mode travel-time signature of sunspot models and plages
Vigeesh Gangadharan	The Daniel K. Inouye Solar Telescope observations of shock waves triggered by magnetic vortices
Peter Hempel	Gamma-ray angular distribution of the $3He(\alpha,\gamma)7Be$ -reaction
K M Hiremath	Genesis of sun's near surface rotation shear layer: Evidence of mass accretion
Richard Jean- Guillaume	Radial and latitudinal structure of the sun: Icosahedral symmetry?
Robert Kamlah	Multi-line spectroscopy of a sunspot with a strong light bridge
Aswathi Krishnan Kutty	Simulation of sunspots in the chromopshere
Xiang Li	Stereoscopic disambiguation of solar vector magnetic fields using observations from SO/PHI and SDO/HMI

Correlation of microwave signatures in solar flares and near-earth solar energetic particle spectra

Quasi-periodic pulsations in EUV brightenings

Max McMurdo Uniturbulence and Alfvén wave solar model in MPI-**AMRVAC** 

Daye Lim

Janna Martens

## **Posters**

Ashish Mishra MRI in rotating flows: Implications for the solar

tachocline and dynamo processes

Hemanth Pruthvi PyAstroPol: A python package for polarization ray

tracing

Konrad Schmidt Advanced gas target techniques for nuclear astrophysics

Eva Sola-Viladesau Heating, magnetism and geometry of small-scale coronal

loops

Hanna Strecker Active region evolution from different viewpoints

Duresa Temaj Towards a reconstruction of the annual solar Irradiance

over the past 9 millennia

Andres Vicente

Arevalo

First 3D inversion of a solar prominence

Helena Vila Crespo Initial steps in the inference of horizontal velocity fields

in the solar atmosphere

Ulrich von Kusserow Space weather and earth's climate

Ajay Kumar Yadav Using modern data to understand historical solar

observations