

SCIENTIFIC AGENDA OF THE CLASP2.1 MEETING

30 min. talks should reserve 10 minutes for discussions

15 min. talks should reserve 3 minutes for discussions

NOTE: for WIFI just connect to **iac-guests** and register with your e-mail or use your **eduroam** account.

October 18 (Wednesday)

9:00 – 9:30 J. Trujillo Bueno. Welcome and “Introduction to the CLASP2/2.1 Science”

Chairperson: Joten Okamoto

9:30 – 10:00 David McKenzie. The CLASP2.1 mission

10:00 – 10:30 Ryohko Ishikawa. CLASP2.1: 3D mapping of the plage magnetic field with the Weak Field Approximation (WFA)

10:30 – 11:00 Hao Li. CLASP2.1: 3D mapping of the plage magnetic field with the Tenerife Inversion Code

11.00 – 11:30 Coffee Break

Chairperson: Ryohko Ishikawa

11:30 – 12:00 Luca Belluzzi. Towards 3D modeling of scattering polarization with PRD

12:00 – 12:30 Andrii Sukhorukov. CLASP2: 3D modeling of the CLV in the wings of Mg II h & k

12:30 – 12:45 Tanausú del Pino Alemán. The impact of angle-dependent PRD on the Mg II h & k lines

12:45 – 13:00 Fabio Riva. Methods for PRD modeling of scattering polarization and applications to Ly-alpha

13:00 – 14:30 Lunch Break

Chairperson: Adam Kobelski

14:30 – 15:00 Joten Okamoto. CLASP2.1: Temporal variation of the plage magnetic field

15:00 – 15:15 David Afonso. WFA determination of the plage magnetic field using all the lines in the CLASP2/CLASP2.1 spectral region

15:15 – 15:30 Genevieve Vigil: Feasibility Study of High Efficiency CMOS device for CLASP-like signals

15:30 – 15:45 Donguk Song. CLASP2.1: Chromospheric phenomena and related magnetic structures

15:45 – 16:15 Ernest Alsina. The diagnostic potential of filter-polarimetric signals in the hydrogen Lyman-alpha line

16:15 – 16:30 Ryohko Ishikawa. CLASP2/CLASP2.1. The observed filter polarimetric signals

Chairperson: David McKenzie

16:30 – 18:00 Brief coffee break and meeting of the CLASP2.1 consortium

(**Topics:** data release schedule, publication plan for CLASP2/2.1, etc.).

October 19 (Thursday)

Chairperson: Tanausú del Pino Alemán

9:30 – 10:00 Daniel Nóbrega: MHD models of the solar upper atmosphere

10:00 – 10:15 María Jesús Martínez: On the magnetic nature of calcium grains

10:15 – 10:45 Paul Bryans: CMEx: The Chromospheric Magnetism Explorer

10:45 – 11:00 David Afonso: The magnetic sensitivity of the Fe II near-UV spectrum

11:00 – 11:30 Coffee Break

Chairperson: Ernest Alsina Ballester

11:30 – 12:00 Alex Feller: The Sunrise UV Spectropolarimeter and Imager

12:00 – 12:30 Yusuke Kawabata: Multi-line near-infrared spectropolarimetry with SUNRISE III/SCIP

12:30 – 13:00 Jiri Stepan: Towards 3D non-LTE inversions of Stokes profiles

13:00 – 14:30 Lunch Break

Chairperson: Genevieve Vigil

14:30 – 15:00 David Orozco. The CMAG mission

15:00 – 15:15 Supriya Hebbur Dayananda: Modeling the off-limb polarization of UV and near-IR coronal lines with the P-Corona code

15:15 – 15:30 Christoph Kuckein: Chromospheric solar flare dynamics and magnetic fields: insights from the He I 1083.0 nm and Ca II 854.2 nm lines

15:30 – 16:00 Nataliia Shchukina: Polarization in EUV coronal lines (off-limb & on-disk)

16:00 – 16:15 Manuel Collados: The European Solar Telescope

16:15 – 16:30 Frédéric Auchère. Solar Orbiter: EUI & SPICE results

Chairperson: Javier Trujillo Bueno

16:30 – 18:00 Coffee break and discussion on What's Next ?

END OF THE MEETING

20:00 Social dinner in restaurant Tasca Faracho (La Laguna)

October 20 (Friday)

Excursion at the Teide observatory. Bus will depart at 9:30 from the IAC entrance.