

## GREGOR Observing plan 2024B (second half)

PI	Time Quota	Project	# of days	Dates
Battaglia	KIS	ZIMPOL@GREGOR: Observing scattering polarization with high resolution, high-precision and enhanced accuracy	6	26.08. - 30.08. & 04.09.
Martinez Gonzalez	IAC	Combining the capabilities of ZIMPOL and GREGOR to observe cool structures in the corona	4	31.08. - 03.09.
Denker	AIP	Magnetic Neutral Lines and their Role in Eruptive Events VI	13	05.09.- 17.09.
Mulay	KIS	Identification and examination of molecular hydrogen H <sub>2</sub> emission in solar flares	6	18.09. - 23.09.
Quintero Noda	IAC	On the magnetic nature of quiet-Sun chromospheric grains	4	24.09. - 27.09.
Alsina	IAC	Measuring the on-disk polarization of the Ca II 854.2 nm line in active and quiet regions	5	28.09. - 02.10.
Castellanos Duran	MPS	Co-Observations with GREGOR and Solar Orbiter - Active Region long-term tracking	13	03.10. - 15.10.
Kuckein	KIS	Flares: chromospheric magnetic fields and their evolution	5	16.10. - 20.10.
Milic	KIS	The magnetohydrodynamic fine structure of active region faculae	5	27.10. - 31.10.
Diaz Castillo	KIS	Exploring signatures of magneto-acoustic waves in small-scale magnetic flux concentrations	5	01.11. - 05.11.
Schlichenmaier	KIS	Formation and evolution of penumbral filaments	5	06.11. - 10.11.
Bhat	KIS	Study of photosphere-chromosphere coupling of small-scale magnetic features near Sunspots	5	11.11. - 15.11.
Asensio Ramos	IAC & CCI	Temporal evolution of the three-dimensional magnetic field structure of active regions: long-term and short-term variations	7	16.11. - 22.11.
Esteban Pozuelo	CCI	Exploring sunspots and cool coronal structures using simultaneous observations in He I 1083.0 nm and Ca II 854.2 nm	7	23.11. - 29.11.

