

# **From TIP@VTT to GRIS@GREGOR: 25+ years of successful near-infrared spectropolarimetry at the Observatorio del Teide**

M. Collados

Instituto de Astrofísica de Canarias

contact e-mail: *manuel.collados@iac.es*

The Tenerife Infrared Polarimeter (TIP) saw first light at the German VTT of the Observatorio del Teide (Tenerife) in 1998 and was offered as a common-use instrument to the whole community the year after, in 1999. The instrument gave the community access to the near infrared window, from 1 to 2.3 microns, with the range 1 to 1.8 microns offered with spectropolarimetric capabilities and the 2 micron region just in pure spectroscopy. The most popular wavelength intervals were centered at 1.083 and 1.565 microns. Since then, the instrument has gone through a number of improvements that have finally led to its present configuration GRIS (GREGOR Infrared Spectrograph) operating at the German GREGOR telescope, with a three-arm setup for simultaneous observations in several wavelengths. A scanning slit or a slicer-based integral field unit can be selected by the user without a large exchanging effort. In this communication, I will review the main results achieved at both, VTT and GREGOR, since the start of operations.