

# GRUPO DE FÍSICA SOLAR

INSTITUTO DE ASTROFÍSICA DE ANDALUCÍA (IAA-CSIC)



EL SPG

INVESTIGACIÓN

INSTRUMENTACIÓN

PUBLICACIONES

DESCARGAS

CONTACTO

## 3rd SOLARNET School "Solar Magnetic Fields: Modeling and Measuring Techniques" Granada, 18–23 May 2015

### TRAINING SCHOOL MATERIAL

#### MAIN COURSES (9 hours each):

1. ["Solar polarization measurements: instruments and techniques"](#)  
Lecturer: Bruce Lites (HAO, USA)
2. ["Spectral line formation in the presence of magnetic fields"](#)  
Lecturer: Jose Carlos del Toro Iniesta (IAA-CSIC, Spain)
3. ["Solar magnetic fields: diagnostics and applications"](#)  
Lecturer: Andrés Asensio Ramos (IAC, Spain)

#### HAND-ON SESSIONS (4 hours each)

4. ["Stokes inversions under LTE conditions: SIR"](#)  
Lecturer: Luis Bellot Rubio (IAA-CSIC, Spain)
5. ["Stokes inversions under non-LTE conditions: NICOLE"](#)  
Lecturer: Jaime de la Cruz Rodríguez (ISP, Stockholm University, Sweden)
6. ["Hanle and Zeeman inversion of spectral lines: HAZEL"](#)  
Lecturer: David Orozco Suárez (IAC, Spain)