# SAS 2016 - Program

## Wednesday 4th:

- 10:00 Welcome words. Gastón Folatelli
- 10:30 Standardization of type II supernova light-curves with statistical methods. Lluís Galbany
- 11:00 SNII spectral template and spectral diversity. Santiago González
- 11:30 Coffee break
- 12:00 Luminous Type II supernovae with unusually low expansion velocities. Ósmar Rodríguez
- 13:00 FCAGLP Seminar: *Type II supernovae: progenitors, diversity, and their use as probes of the Universe.* Joseph Anderson
- 14:00 Lunch
- 15:30 Spectral diversity of type II supernovae: characterization and correlations. Joseph Anderson (on behalf of Claudia Gutiérrez)
- 16:00 Discussion with coffee
- 17:30 Visit to the Observatory

#### Thursday 5th:

- 10:00 Cosmology from Type II Supernovae: a bright future. Thomas de Jaeger
- 10:30 Type II supernovae as extra-galactic metallicity indicators. Joseph Anderson
- 11:00 Coffee break
- 11:30 CSP14acu: an unusually low progenitor metallicity and high progenitor mass SN II. Joseph Anderson
- 12:00 Supernova rates from the SUDARE survey. Giuliano Pignata
- 12:30 Lunch
- 14:30 HiTS, the High cadence Transient Survey. Francisco Förster
- 15:00 The All-Sky Automated Survey for Supernovae: An Update. José Luis Prieto
- 15:30 Discussion with coffee
- 17:00 Visit to Planetarium

### 19:00 Dinner

# Friday 6th:

- 10:00 Searching for the progenitor of SN 2009ib. Katalin Takáts
- 10:30 iPTF13bvn: the first SNIb progenitor. Gastón Folatelli
- 11:00 IFU study of nearby SN sites. Hanindyo Kuncarayakti
- 11:30 Coffee break
- 12:00 The diversity of type IIb supernovae. Felipe Olivares
- 12:30 Physical parameters of CSP-I Stripped envelope SNe. Melina Bersten
- 13:00 Lunch
- 14:30 The Unusual Super-Luminous Supernovae SN 2011kl and ASASSN-15lh. Melina Bersten
- 15:30 Discussion with coffee