

First TOROS International Workshop
PROGRAM
June 27-28

Thursday June 27

09:00-10:00 hs Registration with Reception and Signing ceremony of Educational agreement between Astronomical Observatory and Provincial Government

10:00-10:15 hs UNS dean of Science Welcoming

10:15-10:45 hs Mario Diaz (UTB) Getting TOROS in the bullring

10:45-11:30 hs Gabriela Gonzalez (LIGO) Gravitational Wave Astronomy

11:30-12:00 hs coffee break

12:00-12:45 hs Diego Garcia Lambas (IATE) Macon site, characteristics, projects and development

12:45-13:30 hs Darren DePoy (TAMU) Astronomical imaging and time-series -- a primer

13:30-15:00 hs lunch

15:00-15:45 hs Marica Branchesi (Urbino) From the first EM follow up of GW towards the advanced detectors era

15:45-16:30 hs Chris Belczynski (Warsaw/UTB) Detection of EM counterparts of BH-NS and NS-NS mergers.

16:30-17:00 hs Coffee break

17:00-17:45 hs Soumya Mohanty (UTB) Regression spline approach to modeling and estimating narrowband transients

17:45-18:30 hs Soma Mukherjee (UTB) Information extraction in the era of massive data astronomy

Friday June 28:

10:00-10:45 hs Lucas Macri (TAMU) CSTAR photometry of 20 sq degrees around the SCP

10:45-11:30 hs Ryan J Oelkers (TAMU) The Reduction of Time-Series Photometry from Small Telescopes

11:30-12:00 hs coffee break

12:00-12:45 hs Chris Fryer (LANL) Modeling Astrophysical Transients: Recent Advances and Outstanding Issues

12:45-12:30 hs Luis R. Vega (IATE) Photometric Reverberation Mapping of Southern Active Galactic Nuclei

13:30-15:00 hs lunch

15:00-15:45 hs Mariano Dominguez (IATE) Finding a needle in the haystack: Strategies and Techniques for Astronomical DM.

15:45-16:30 hs Poster summary

16:30-17:00 hs coffee break

17:00-17:30 hs Graciela Romero (UNS) Physics & Astronomy in Salta

17:30-18:30 hs round-table discussion (TOROS LOI to LSC solicitation)

21:30 Workshop dinner

Appetizer: Empanada y Tamal

Main course: cazuela de cabrito con papas española (baby goat stew with potatoes) o pollo al champignon con guarnicion (chicken champignon with garnishings)

Postre: quesillo con miel (honey and cheese) o/or quesillo con cayote (cheese with a special gourd similar to a papaya confiture) o/or helado a elección (choice of ice-cream)

Beverage: regional wine or beer or sodas.

Folkloric show: 22 a 1:30

Cost Argentine pesos 165, U\$D 31.