

Second announcement for the Science with GTC Meeting that will take place in Puebla, Mexico, from the 2nd to the 4th December 2015.

This will be the Vth one in a Series of Conferences. Previous ones were:

1st: 6-8/2/2002 Granada

2nd: 16-18/2/2004 Mexico City

3rd: 28-30/6/2006 Miami

4th: 16-18/11/2011 La Palma

IMPORTANT DATES/FACTS

Meeting dates: 2-4 December 2015

Place: Puebla, Mexico

Conference web site: http://www.inaoep.mx/~progharo/GTC_Cnf2015/

Registration and abstract submission site: http://www.inaoep.mx/~progharo/GTC_Cnf2015/

Contributed talk abstract submission deadline: 15th October

Poster abstract submission deadline: 15th October

3rd announcement: 1st November

Registration fee: 250\$ (to cover organization costs, coffee breaks and Conference dinner)

Contact e-mail: progharo@inaoep.mx

INVITED TALKS

Almudena Alonso “Studying the obscuring material around nearby AGN using GTC/CanariCam observations”

Alfonso Aragon Salamanca “OMEGA - OSIRIS mapping of emission line galaxies in A901/2”

Itziar Aretxaga “High redshift star-forming galaxies: Frontier Fields”

Guo Chen “Characterizing the atmospheres of transiting exoplanets with the GTC”

Juan Downes “Ongoing work with GTC on the substellar population of the 25 Orionis group”

Nancy Elias-Rosa “Late time observations of peculiar transients at 8-10 meter class telescopes.”

Omaira Gonzalez “Low Luminosity AGN with GTC”

Jonay Gonzalez-Hernandez “Probing fast orbital decays in black hole X-ray binaries with GTC”

Silvia Mateos “The X-ray and infrared view of the obscured accretion phenomenon”

Divakara Mayya “Spectroscopic ages of Stellar Cluster populations in M81”

Takamitsu Miyaji “GTC spectroscopy of AGN in the AKARI NEP DEEP FIELD”

Ismael Perez Fournon “Herschel-selected high-redshift galaxies”

Pablo Perez Gonzalez “SHARDS, the Legacy Cosmological Survey with GTC”

Jose Miguel Rodriguez-Espinosa “GTC observations of the High-z Universe”

Miguel Sanchez-Portal “The GaLAXy Cluster Evolution Survey (GLACE): overview and present status”

Miguel Santander-Garcia “A true type Ia SN progenitor a close double degenerate binary with super-Chandrasekhar mass in the core of a planetary nebula”

Chris Wright “Mid-IR polarimetry with CanariCam: Magnetic fields and dust properties”

Sergey Zharikov “Observations of Pulsars with GTC/OSIRIS”

SYNERGY WITH OTHER LARGE TELESCOPES

Ryan Sanders “The MOSDEF Survey: New insights into galaxies at z 1-3 from rest-frame optical spectra”

David Hughes “The LMT”

INSTRUMENTATION, PRESENT AND FUTURE (Open discussion and short presentations - Chaired by Jesus J. Gonzalez and Armando Gil de Paz)

Jordi Cepa (OSIRIS)

Armando Gil de Paz (MEGARA)

Steve Eikenberry (CIRCE and MIRADAS)

Charlie Telesco (CANARICAM)

A presentation about EMIR (TBC)

Ramon Garcia Lopez (HORS)

Alan Watson (FRIDA) “FRIDA: The Diffraction-Limited NIR Imager and IFS for the GTC”

Elena Terlevich and Enric Palle, on behalf of the SOC.