Gary Ferland
U. Kentucky, USA

Cloudy

Mónica Rodríguez
INAOE, Mexico

H II regions/Planetary Nebulae/Chemical abundances/
Chemical evolution/Dust

Alexandre Alarie
IA-UNAM, Mexico

Hyperspectral imaging, iFTS, Supernova remnants, Shock
modelisation with MAPPINGS.

Karla Z. Arellano Córdova
INAOE, Mexico

Physical conditions and chemical composition of H II
regions, AGN, X-ray astronomy.

Luis Carlos Bermúdez Bustamante
IA-UNAM, Mexico

Accretion disk theory, stellar evolution, dynamics of
planetary nebulae.

Noel Castro-Segura
Southampton - ULL, UK - Spain

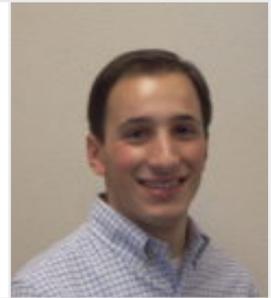Compact binaries, Accretion disk, Ia progenitors, jet
formation, Blazars.

Drew Ciampa
Texas Christian University, USA

Inflow and outflow of gas around galaxies

Gisela Domínguez-Guzmán
INAOE, Mexico

Chemical abundances and depletion of iron into dust grains in ionized nebulae

Oleg Egorov
SAI MSU, Russia

superbubbles; HII regions; star formation; stellar feedback; gas kinematics; chemical abundance; gas accretion and outflow; 3D spectroscopy

Carlos Crispín Espinosa Ponce
IA-UNAM, Mexico

HII regions, HII region models, photoionization models and everything about programming (Genetic Methods, Cluster Analisys Algorithms, etc)

David Fernández Arenas
INAOE, Mexico

The dynamics and chemical composition of giant extragalactic H II regions. H II regions and HII galaxies as distance indicators.

Javier García-Vázquez
IPN ESFM, Mexico

Turbulence in giant extragalactic HII regions

Marco A. Gómez-Muñoz
IAC/ULL, Spain

Planetary Nebulae's (PNe) morpho-kinematics. Evolution of Central Star (CS) of PNe. Binary CSPN.

Mauricio Gómez
INAOE, Mexico

Young massive stars; Wolf-Rayet stars and their environments. Extragalactic HII regions. O-type stars. Abundances.

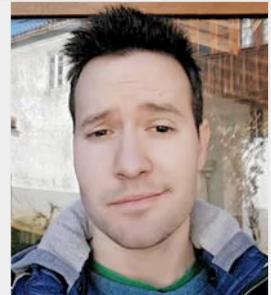**Verónica Gómez**
IA-UNAM, Mexico

Planetary nebulae, HII regions, abundance discrepancy problem, bi-abundance models

Vital Gutiérrez Fernández
INAOE, Mexico

Chemical composition, nebular and stellar continua synthesis, Bayesian statistics, programming.

Andrew Humphrey
IA Porto, Portugal

AGN, photoioization models, nebular emission, galaxies, PopIII, feedback, radio galaxies

Tianxing Jiang
Arizona State University, USA

extragalactic astronomy; compact starburst galaxies; emission line galaxies; spectral diagnostics; first galaxies; data science in astronomy

Leticia Juan de Dios
INAOE, Mexico

Ionized nebulae: H II regions, planetary nebulae, chemical abundances, atomic data.

Patricio Lagos
IA Porto, Portugal

Star-forming dwarf galaxies, interstellar medium, abundances, kinematics, star-formation, IFU spectroscopy

Khadiga Mahmoud
AIP Potsdam, Germany/Faculty of Science, Cairo U., Egypt

Physical conditions of the ionized gas in emission-line galaxies, morphology of galaxies.

Alexia N. Medina-Amayo
IA-UNAM, Mexico

Chemical evolution models, chemical abundance determination, photoionization models, HII Regions and Planetary Nebulae

Anna Ogorzalek
Stanford/KIPAC, USA

AGN feedback, AGN outflows, high resolution X-ray spectroscopy, collisional and photoionized plasmas

Alejandro Olguín Iglesias
INAOE, Mexico

the morphology of samples of radio loud AGNs

Karen Olsen
SESE, ASU, USA

Line emission from the ISM using cosmological simulations and cloudy

René A. Ortega-Minakata
IA-UNAM, Mexico

Galaxies: abundances, populations, dynamics, star formation & AGN. IFU. Spectral fitting & statistics.

Harold A. Peña Herazo
INAOE, Mexico

Finding blazar-like counterparts of Fermi-LAT sources, the study of Baldwin Effect in AGN with Superluminal Jets and multi-frequency variability study of gamma-detected NLS1s

Ando Ratsimbazafy
Centre for Space Research unit, North-West University, South Africa

Investigating the sources of ionization of the hot gas in BCGs using predictions from CLOUDY

Aitor C. Robleto-Orús
Universidad de Guanajuato, Mexico

AGN, outflows, chemical abundances, Integral Field Spectroscopy, ring galaxies, open clusters

Francisco D. Ruiz-Escobedo
IA-UNAM, Mexico

Chemical composition of photoionized regions. Abundance Discrepancy Factor (ADF). Internal kinematics and ionization structure of Planetary Nebulae.

Marckelson Silva
IA Porto, Portugal

High-redshift galaxies, Ly-alpha emitting nebulae, giant HI absorbers, feedback process.

José Andrés Sixtos González
IA-UNAM, Mexico

Chemical abundances in photoionized regions, the abundance discrepancy problem, the determination of the primordial helium abundance

Ziwei Zhang
The University of Georgia, USA

rovibrational, PDR, AGB-stars, LAD, PNe HII, YSO, Molecular