

GUILLERMO HARO ADVANCED SCHOOL ON MODELLING THE IONIZED UNIVERSE

INAOE, Tonantzintla, Puebla, Mexico, July 3-14 2017. Program for the 2nd week:

	Monday, July 10	Tuesday, July 11	Wed., July 12	Thursday, July 13	Friday, July 14
8:00-9:00	Breakfast				
9:00-10:00	Hagai Netzer The origin of the ionizing radiation: Accretion disks near active black holes	Hagai Netzer Radiation pressure, ionized outflows and feedback	Hagai Netzer Measuring black hole mass using broad emission lines	Hagai Netzer Dusty gas from the vicinity of the black hole to the edge of the galaxy	Hagai Netzer Black hole and galaxy evolution derived from spectroscopic analysis
10:00-11:00	Christophe Morisset Python & pyneb	Christophe Morisset pyCloudy I	Christophe Morisset pyCloudy II	Gary Ferland The Orion Star Forming Regions: A Case Study	Gary Ferland The Orion Star Forming Regions: A Case Study
11:00-11:30	Coffee break & posters				
11:30-12:30	Christophe Morisset Python & pyneb	Gloria Delgado-Inglada Using (grids of) photoionization models to study chemical abundances in ionized nebulae	Christophe Morisset 3MdB	Mónica Rodríguez New and old challenges in the study of H II regions and planetary nebulae	Mónica Rodríguez New and old challenges in the study of H II regions and planetary nebulae
12:30:13:30	Peter van Hoof Atomic databases	Peter van Hoof Atomic databases	Manuel Peimbert 50 years of temperature inhomogeneities in gaseous nebulae	<i>Visit to the church at Tonantzintla.</i>	Appointment of Gary Ferland as <i>Catedrático de Excelencia 2017.</i>

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13:30:15:30	Lunch	Lunch	Group photo at 13:30 Lunch	Lunch	Lunch / Visit to the telescopes at 14:30
15:30:16:30	Group activities	Group activities	Group activities	Group activities	Group activities
16:30-17:00	Coffee break				
17:00-18:30	Group activities	Departure to Puebla at 17:00	Group activities	Group activities	Final presentations
18:30-20:00		18:30 Public talk in Puebla by Manuel Peimbert: "La teoría de la gran explosión y la evolución del universo" (in Spanish)	Cultural event at 19:00		
20:00-21:00	Dinner	20:30 Dinner in Puebla	Dinner	Dinner	Farewell dinner