

12th L4AO Workshop 2017 Instituto de Astrofísica de Canarias (La Laguna, TENERIFE, CANARY ISLANDS)

Friday, JUN 23th

Saturday, JUNE 24th

08:30 08:45		Welcome coffee
09:00 09:15 09:30 09:45	Registration and Welcome coffee Presentation	<div style="border: 1px solid orange; padding: 2px;"> 10 G1 - Julio Castro-Almazán (IAC) <i>The Sodium pipeline for absolute Na profiling</i> </div> <div style="border: 1px solid orange; padding: 2px;"> 11 G2 - James Osborn (Durham) <i>The Sodium Layer from the Canary High-Resolution Sodium Profiler</i> </div>
10:00 10:15 10:30 10:45	<div style="border: 1px solid orange; padding: 2px;"> 1 A1 - Frédéric Vogt (ESO) <i>Implications of laser-induced Raman scattering at astronomical observatories</i> </div> <div style="border: 1px solid orange; padding: 2px;"> 2 A2 - Felipe Pedreros-Bustos (JGU) <i>Mesospheric magnetometry with LGS at Roque de los Muchachos</i> </div>	<div style="border: 1px solid orange; padding: 2px;"> 12 F1 - Ron Holzlöhner (ESO) <i>LGS Availability</i> </div> <div style="text-align: center;">Coffee break</div>
11:00 11:15 11:30 11:45	Coffee break 3 B1 - Joschua Hellemeier (UBC) <i>Modeling the response of mesospheric sodium to pulsed-laser excitation</i>	<div style="background-color: orange; color: white; padding: 2px;"> 13 Open Discussion - Topics: F – G </div> <div style="border: 1px solid orange; padding: 2px;"> 14 H1 - Céline D’Orgeville (ANU) <i>Semicond. Guidestar Laser for Astronomy, Space, and Laser Communic.</i> </div>
12:00 12:15 12:30 12:45	<div style="background-color: orange; color: white; padding: 2px;"> 4 Open Discussion - Topics: A – B </div> <div style="border: 1px solid orange; padding: 2px;"> 5 C1 - Noelia Martínez (IAC) <i>Performance assessment of uplink correction in free space optical communic.</i> </div>	<div style="background-color: orange; color: white; padding: 2px;"> 15 Open Discussion - Topics: H </div> <div style="border: 1px solid orange; padding: 2px;"> 16 Conclusions </div>
13:00 13:15 13:30 13:45	Lunch Menu of the Day IAC-canteen	Lunch Buffet IAC-canteen
14:00 14:15 14:30 14:45	6 Open Discussion - Topics: C	
15:00 15:15 15:30 15:45	<div style="border: 1px solid orange; padding: 2px;"> 7 D1 - Gustavo Rahmer (LBT) <i>Operational challenges of ARGOS, the LGS system for the LBT</i> </div> <div style="border: 1px solid orange; padding: 2px;"> 8 D2 - Cristian Moreno (Gemini) <i>GeMS Next Generation Laser Facility</i> </div>	A Sodium and Rayleigh return modeling and measurements B Theory of pulsed Na excitation, optimal laser pulse and freq. formats C AO performance with LGS D On-telescope testing and commissioning experience E Approaches to laser beam transport and launch F Laser safety and operational aspects G LGS measurement and monitoring H LGS related technologies TOPICS
16:00 16:15 16:30 16:45	<div style="background-color: orange; color: white; padding: 2px;"> 9 Open Discussion - Topics: D – E – Others </div> <div style="text-align: center;">Coffee break</div>	
21:00		Conference dinner <i>'El Bistró de Gamonal' - Calle Viana, 34, La Laguna</i>