Session Program

14-16 May 2025



22nd GAPS Progress Meeting

Planetary Atmospheres

Palermo, Hotel Federico II Central Palace Via Principe Granatelli, 60 90139 Palermo

Wednesday 14 May

12:30-12	40 Introduction
Speaker	
V. Nasciml	eni, A. Bonomo, F. Borsa
12:40-13	00
The Day	side of WASP-76 b revealed by GIARPS and ESPRESSO: Evidence for
Encokor	
Gloria Gui	uy
Planeta	ry Atmospheres: Chair: G. Scandariato
14:15-14	30 KELT-9b
Speaker	
M.C. D'Arp	a, r. Borsa
14:30-14	50 GUIBRUSHR: a multi-instrument HR and LR atmospheric analysis co
Speaker	
Paolo Giac	bbe
14:50-15	10
Multi-in	trument atmospheric characterization of the warm super-Neptune
WASP-1	17b using GUIBRUSH®
Speaker Francesco	Amadori
15:10-15 Chemica	³⁰ Linvestigation of KELT-9 b atmosphere with high resolution transmissio
spectro	copy
Speaker	
Alessia Di	'aola
Dispet	w Atmospheres Chairs C. Seendarista
Session	Location: Palermo, Hotel Federico II Central Palace, Via Principe Granatelli, 60 90139 Palermo
16:00-16	
I ne mrs	atmospheric investigation of the gas glant WASP-13 b with GIARPS
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Speaker D. Sicilia,	1. Basilicata
Speaker D. Sicilia,	1. Basilicata

16:45-17:05

Probing the signatures of longitudinal disequilibrium chemistry in hot-Jupiters

Speaker

Tomas de Azevedo Silva

17:30

17:05-17:30 GENERAL DISCUSSION on GAPS/AT