

Latin-American School on CTA Science: <https://www.ictp-saifr.org/cta2023/>

	Monday 27th	Tuesday 28th	Wednesday 29th	Thursday 30th	Friday 31st
8:30 - 09:30	REGISTRATION				
09:30 - 10:00	Introduction to CTA - Vitor				
10:00 - 11:00	Cherenkov Telescope Array & the ASTRI Mini-Array - Elisabete	Introduction to MM Astrophysics - Cosmic Rays - Ulisses	Blazars - Walter	Neutrinos, AGNs and Gamma-rays - Ulisses	SNR and Pevatrons - Rita
11:00 - 12:00	Introduction to Dark Matter - Gabi	Connection with Fermi LAT GeV sky - Franz	Fundamental Physics - II - Manuel	GWs, GRBs and Gamma-rays - Franz	Supermassive BH - Walter
12:00-2pm	LUNCH	LUNCH	LUNCH	LUNCH	LUNCH
14:00 - 15:00	Introduction to the IACT technique - Franz	Gamma - ray emitters - background - Gabi	Opportunities at CTA collaboration - Vitor (14:30)	AGN (Active Galactic Nucleus) - Edivaldo	
15:00 - 16:00	Indirect detection of Dark Matter - Gabi	Fundamental Physics - I - Manuel	CTA instrumentation - Ulisses	Fundamental Physics -III - Manuel	DEPARTURE
4-4:30 pm	COFFEE BREAK/Poster	COFFEE BREAK/Poster	COFFEE BREAK/Poster	COFFEE BREAK/Poster	
16:30 - 18:00	Hands On: from CTA instruments to Data analysis - Franz	Hands On - Multi-Messenger Astronomy - Ulisses	Hands On How to search for ALPs, Lorentz Violation, etc. - Manuel	Hands On - CTA Likelihood - Gabi	
18:00-18:20	OPPORTUNITIES within CTA - Vitor				