



# 7th edition of the cross-disciplinary International Summer School INFIERI series

## Tuesday, 29 August 2023

**Vision Introductory Lectures: A vision of the Frontier Research Fields covered in INFIERI2023 (09:00 - 13:00)**

-Conveners: Steinar Stapnes

time	[id] title	presenter
09:00	[15] Some Challenges of Contemporary Astrophysics	Prof. SODRE, Laerte
10:15	[56] Introduction to Plasma Physics	Dr DUARTE, STAFF RESEARCH PHYSICIST, Vinicius Njaim
11:25	COFFEE BREAK	
11:45	[16] Introductory vision lecture on Elementary Particle Physics: Unexplored possible directions with High energy Hadron and Muon colliders and with Neutrino Titan experiments	
	- [2] Introductory Vision lecture on Physics prospects with High Energy Muon (3-10 TeV) or High Energy Hadron (100 TeV) colliders	Prof. WAGNER, Carlos