



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

## Saturday, 2 September 2023

### NEW ENERGIES DAY (09:00 - 13:15)

-Conveners: Nilson Dias Vieira Junior

time	[id] title	presenter
09:00	[30] HARNESSING ENERGY: THE ONLY SOLUTION FOR A VIABLE FUTURE	Prof. DA VIA, Cinzia
09:50	[32] RENEWABLE ENERGIES: BIOFUELS/AGROFUELS & HYDROGEN ENERGIES, STATUS AND FUTURE PROSPECTS:	
	- [1] THE DECARBONIZATION BY THE SUSTAINABLE HYDROGEN	Dr CORAL FONSECA, Fabio
	- [2] BIOFUELS AS A FAST-TRACK FOR DECARBONIZATION IN TRANSPORT SECTOR	Prof. BARCELOS ZABEU, Clayton
11:10	COFFEE BREAK	
11:30	[33] INTRODUCTION TO NUCLEAR FISSION: PROCESS, PRESENT STATE OF THE ART AND THE RMB PROJECT IN BRAZIL,	Dr PERROTTA, Jose
12:10	[34] INTRODUCTION TO NUCLEAR FUSION: PROCESS, PRESENT STATE OF THE ART	Prof. PAGANINI CANAL, Gustavo
12:55	[35] LASER INDUCED FUSION BY INERTIAL CONFINEMENT	Dr ELGUD SAMAD, Ricardo