

XIII ET Symposium

Tuesday, 9 May 2023

Thematic workshop: ETO: From the PBS to a preliminary design of the ET civil infrastructure - T4 (16:30 - 18:30)

-Conveners: maria marsella

time	[id] title	presenter
16:30	[170] The approach adopted for the I version of the civil engineering and technical infrastructure PBS and the concept plan for a preliminary TDR	WERNEKE, Patrick
16:50	[171] Data and tools to support early stage infrastructure design and collaboration	Dr WHABEH, Wissam
17:10	[172] Tools and databases for a 3D geological model in ET study areas	Dr LIPPARINI, Lorenzo

Thematic workshop: ET Sensitivity update - T8 (16:30 - 18:30)

-Conveners: Teng Zhang; Stefan Danilishin

time	[id] title	presenter
16:30	[186] Conceptual Design and Noise Budget of Einstein Telescope	ZHANG, Teng

Wednesday, 10 May 2023

Thematic workshop: ET Sustainable Development Strategy - T4 (09:00 - 11:00)

-Conveners: Massimo Faiferri; maria marsella

time	[id] title	presenter
09:00	[173] Pillars for a Sustainable Development Strategy - WP9 INFRADEV	MARSELLA, maria
09:10	[174] Tunnels excavation methods for the ET project and spoil reuse alternatives	Dr DI GIULIO, Anita Dr MANGIFESTA, Sara
09:30	[182] ET Research Laboratory - Architecture and Territory - in ETIC project	ATZENI, Carlo FAIFERRI, Massimo
09:45	[183] Large scientific infrastructures: Research and design experiences	PUSCEDDU, Fabrizio FAIFERRI, Massimo
10:00	[184] The depth of landscape: perspectives, directions and design methods towards complex stratifications	MOCCI, Silvia CADONI, Stefano
10:15	[185] The Form of Science: archetypes, figures, and images of the territories of knowledge	MORO, Marco MAIS, Stefano

Thematic workshop: Beam pipe requirements - T1C (15:45 - 16:45)

-Conveners: Aniello Grado

Thematic workshop: ETO: Configuration kick-off and optical/functional layout - T8 (17:15 - 19:15)

-Conveners: Alessandro Variola; Patrick Werneke; Alessio Rocchi

time	[id] title	presenter
17:15	[180] PBS summary	ROCCHI, Alessio
17:45	[181] Configuration	VARIOLA, Alessandro

Thematic workshop: Newtonian and environmental noise impact on ET - T1C (17:15 - 19:15)

-Conveners: Luca Naticchioni

time	[id] title	presenter
17:15	[98] Atmospheric NN model	OI, Mauro
17:30	[99] NN at EMR	KOLEY, Soumen
17:45	[100] NN from underground groundwater	SOMIYA, Kentaro
18:00	[101] Newtonian Noise in ET: state of the art and beyond	BADARACCO, Francesca
18:15	[102] Glitches and NN @ Sardinia	DE ROSA, Rosario
18:30	[103] Schumann Res. amplification	WASHIMI, Tatsuki
18:45	[104] Train noise at Virgo and LIGO	PAOLETTI, Federico
19:00	[105] Acoustic NN noise based on the LNGS case	SUCHENEK, Mariusz BULIK, Tomasz