



# Second ECFA Workshop on e+e- Higgs/EW/Top Factories, October 11-13, 2023, in Paestum (Salerno)

## Wednesday, 11 October 2023

### Plenary - Sala Saturno (08:30 - 11:00)

time	[id] title	presenter
08:30	[1] Welcome from the Director of the INFN Section of Naples	Prof. LISTA, Luca
08:40	[116] Practical Information from the LOC committee	IORIO, Alberto Orso Maria
08:45	[117] Introduction to the workshop	ROBSON, Aidan
08:50	[2] Physics landscape	DITTMAYER, Stefan
09:30	[3] Focus Topic Highlight 1: Higgs Self-Coupling	TIAN, Junping TIAN, Junping
10:00	[4] Focus Topic Highlight 2: Strange-quark Tagging for Higgs and EW Physics	VERNIERI, Caterina VERNIERI, Caterina
10:30	[5] Focus Topic Highlight 3: New Physics Opportunities in the Top Sector	FRANCESCHINI, Roberto

# Thursday, 12 October 2023

## Plenary - Sala Saturno (08:30 - 10:30)

time	[id] title	presenter
08:30	[6] WG2 - Key4hep ecosystem	CARCELLER, Juan Miguel
09:00	[7] WG3 - Calorimetry	POESCHL, Roman Poeschl
09:30	[8] WG3 - Si Detectors for Tracking & Vertexing	EL BITAR, Ziad
10:00	[9] WG2 - Reconstruction	EINHAUS, Uli

## Plenary - Sala Saturno (11:00 - 12:00)

time	[id] title	presenter
11:00	[10] R&D on superconducting magnets for a future Higgs factory	MENTINK, Matthias
11:30	[96] The superconducting thin solenoid for IDEA. A traditional design or a step towards new technologies?	BRACCO, Michela

## Plenary: Presenting the Higgs Factory case externally - Sala Saturno (12:00 - 13:00)

time	[id] title	presenter
12:00	[113] Cui Malo?: Lessons from Historical Critiques of Big Science	MARTIN, Joseph
12:20	[114] The science case	CLIFF, Harry
12:35	[115] Panel discussion	CLIFF, Harry MARTIN, Joseph KOPPENBURG, Patrick AZZI, Patrizia DITTMAYER, Stefan

## Plenary - Sala Saturno (16:30 - 17:45)

time	[id] title	presenter
16:30	[12] Status of e+e- Higgs Factory Projects	LIST, Jenny
17:00	[112] Activities in the US towards an e+e- Higgs factory - physics and detectors	RAJAGOPALAN, Srin
17:20	[13] ECFA activities towards an e+e- Higgs factory	JAKOBS, Karl

# Friday, 13 October 2023

## Plenary - Sala Saturno (08:30 - 10:00)

time	[id] title	presenter
08:30	[14] WG2/WG1 - Generators	REUTER, Jürgen
09:00	[15] WG2 - Simulation	FRANCOIS, Brieuc
09:30	[16] WG3 - Gaseous detectors for tracking & muon ID	FARINELLI, Riccardo

## Plenary - Sala Saturno (10:15 - 12:00)

time	[id] title	presenter
10:15	[19] Physics vision	RIVA, Francesco
10:50	[18] WG2 Highlight topic: Technical Benchmarks	PRICE, Alan
11:10	[20] Next steps, report plans, and close	ROBSON, Aidan