



# International Workshop on Future Linear Colliders

## Wednesday, 17 May 2023

### Physics and Detectors: Track 3 - 53/3-3004 - Havasu (08:30 - 10:00)

-Conveners: Karsten Buesser; Frank Simon; Marcel Vos; Roman Poeschl; Dylan Rankin; Andrew White

time	[id] title	presenter
08:30	[49] Smart pixels for single-silicon-layer tracking with ML	DICKINSON, Jennet
08:50	[96] Testbeam measurements with ALICE MAPS prototype	VASSILEV, Mirella
09:10	[104] POTENTIAL AND LIMITS OF MAPS FOR LARGE AREA SENSORS WITH NANOSECOND TIMING	HABIB, Alexandre
09:30	[121] TPC Development for the ILD Detector at ILC (On behalf of the LCTPC Collaboration)	KLUIT, Peter

### Physics and Detectors: Track 3 - 53/3-3004 - Havasu (10:30 - 12:00)

-Conveners: Frank Simon; Karsten Buesser; Roman Poeschl; Dylan Rankin; Marcel Vos; Andrew White

time	[id] title	presenter
10:30	[82] Status of and plans for CLD detector (re-)optimization studies	REICHENBACH, Leonhard
10:50	[117] The International Large Detector (ILD): Status and Plans	BEHNKE, Ties JEANS, Daniel
11:10	[159] ILD Detector Assembly Timelines - a Reminder	Dr BUESSER, Karsten

### Physics and Detectors: Track 3 - 53/3-3004 - Havasu (15:30 - 16:45)

-Conveners: Frank Simon; Dylan Rankin; Marcel Vos; Roman Poeschl; Karsten Buesser; Andrew White

time	[id] title	presenter
15:30	[158] Report from Detector Magnet Workshop	Dr BUESSER, Karsten
15:50	[204] Conceptual plan of ILD solenoid magnet manufacture – Onsite winding	MAKIDA, Yasuhiro
16:10	[174] The time to fund ILC-IDT WP16 is now!	PARKER, Brett

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time	[id] title	presenter
10:30	[68] Progress towards large ultra-granular Silicon-Tungsten electromagnetic calorimeters	PÖSCHL, Roman
10:50	[44] Commissioning and noise study of the ultra-thin chip-on-board PCB for the CALICE SiW-ECAL prototype	IRLES, Adrian
11:10	[126] Gaseous RICH detector for future Higgs factory.	Dr VAVRA, Jerry

## **Physics and Detectors: Track 3 - 53/3-3004 - Havasu (15:30 - 17:00)**

**-Conveners: Karsten Buesser; Marcel Vos; Andrew White; Roman Poeschl; Dylan Rankin**

time	[id] title	presenter
15:30	[42] Highly Granular Calorimeters - Impact of different Higgs Factory Options	POESCHL, Roman
15:50	[181] Recent progress and future plans for ultra-high granularity CMOS ECAL	WATSON, Nigel
16:10	[54] Dual Readout Calorimeter for Future Colliders	KUNORI, Shuichi
16:30	[168] Double readout sandwich calorimeter	Dr TAKESHITA, Tohru