

ACTS Developers Workshop

Monday 26 September 2022

General: Welcome & Introduction - 31/3-004 - IT Amphitheatre (10:00 - 12:00)

-Conveners: Andreas Salzburger

time	[id] title	presenter
10:00	[1] Introduction & Welcome	SALZBURGER, Andreas
10:15	[2] Project overview and status	SALZBURGER, Andreas
10:50	[16] Status Overview Build & Infrastructure	GESSINGER, Paul

General: Features & Deliverables - 31/3-004 - IT Amphitheatre (13:30 - 15:30)

-Conveners: Paul Gessinger

time	[id] title	presenter
13:30	[4] Geometry & Event Data Model	SALZBURGER, Andreas
13:45	[5] Propagation	SALZBURGER, Andreas
14:00	[6] Seeding & Pattern	FALDA COELHO, Luis Mr SWATMAN, Stephen Nicholas
	- [2] Seed Finder	FALDA COELHO, Luis
	- [1] Orthogonal Seed Finder	Mr SWATMAN, Stephen Nicholas
14:30	[7] Fitting	PFLEGER, Alexander J HUTH, Benjamin AI, Xiaocong
	- [1] (Combinatorial) Kalman Filter	AI, Xiaocong
	- [3] Global Chi2 Fitter	PFLEGER, Alexander J
	- [4] GSF	HUTH, Benjamin
15:00	[8] Vertexing	GARG, Rocky Bala
15:20	[34] Fatras (cancelled)	SALZBURGER, Andreas

General: Feedback & Requests from Experiments - 31/3-004 - IT Amphitheatre (16:00 - 18:25)

-Conveners: Joe Osborn

time	[id] title	presenter
16:00	[9] ATLAS	STYLES, Nicholas
16:20	[10] sPHENIX	FRAWLEY, Anthony
16:40	[13] ALICE O3	LARIONOV, Pavel
17:00	[11] BGV	KOLBINGER, Bernadette
17:20	[12] FASER	LI, Ke
17:40	[14] LDMX	BUTTI, Pierfrancesco

17:55	[15] EPIC (EIC)	LI, Shujie
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Tuesday 27 September 2022

General: Feature Development I - 31/3-004 - IT Amphitheatre (09:30 - 10:30)

-Conveners: Andreas Stefl

time	[id] title	presenter
09:30	[17] Geometry: Proposal for geometry without layers	SALZBURGER, Andreas
10:00	[18] Event Data Model: Upcoming developments	GESSINGER, Paul

General: Feature Development II - 31/3-004 - IT Amphitheatre (11:00 - 12:10)

time	[id] title	presenter
11:00	[19] Build resources common pitfalls	GRASLAND, Hadrien Benjamin GRASLAND, Hadrien
11:25	[20] Discussion: Alignment	AI, Xiaocong
11:50	[21] Discussion: Drift Chambers and non-planar detectors	SALZBURGER, Andreas AI, Xiaocong