

Geant4 tutorial course

Monday, March 25, 2024

Tutorial - CEBAF Center room F113 (9:30 AM - 11:00 AM)

time	[id] title	presenter
9:30 AM	[2] Welcome and tutorial introduction	BOEHNLEIN, Amber Dr ASAI, Makoto
9:45 AM	[3] Introduction to detector simulation	WRIGHT, Dennis
10:15 AM	[4] Kernel 1	Dr ASAI, Makoto

Tutorial - CEBAF Center room F113 (11:20 AM - 12:30 PM)

time	[id] title	presenter
11:20 AM	[5] User documents and examples	WRIGHT, Dennis
12:00 PM	[6] User interface 1	Dr ASAI, Makoto

Tutorial - CEBAF Center room F113 (1:30 PM - 3:00 PM)

time	[id] title	presenter
1:30 PM	[8] Physics overview 1	WRIGHT, Dennis
2:00 PM	[13] Physics overview 2	NOVAK, Mihaly
2:30 PM	[7] Visualization	UNGARO, Maurizio

Tuesday, March 26, 2024

Tutorial - CEBAF Center room F113 (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[10] Material definition	NOVAK, Mihaly
9:30 AM	[11] Geometry 1	Dr ASAI, Makoto

Tutorial - CEBAF Center room F113 (10:50 AM - 12:20 PM)

time	[id] title	presenter
10:50 AM	[15] Geometry 2	Dr ASAI, Makoto
11:50 AM	[14] Analysis	UNGARO, Maurizio

Tutorial - CEBAF Center room F113 (1:30 PM - 3:00 PM)

time	[id] title	presenter
1:30 PM	[12] Scoring 1	Dr ASAI, Makoto
2:00 PM	[35] Physics overview 3	WRIGHT, Dennis
2:30 PM	[9] Primary particle	Dr ASAI, Makoto

Wednesday, March 27, 2024

Tutorial - CEBAF Center room F113 (9:00 AM - 10:30 AM)

time	[id] title	presenter
9:00 AM	[16] Geometry 3	WRIGHT, Dennis
9:30 AM	[17] EM physics 1	NOVAK, Mihaly

Tutorial - CEBAF Center room F113 (10:50 AM - 12:20 PM)

time	[id] title	presenter
10:50 AM	[18] EM physics 2	NOVAK, Mihaly
11:40 AM	[19] Hadronic physics 1	UNGARO, Maurizio

Tutorial - CEBAF Center room F113 (1:30 PM - 3:00 PM)

time	[id] title	presenter
1:30 PM	[20] Hadronic physics 2	WRIGHT, Dennis
2:15 PM	[21] Scoring 2	Dr ASAI, Makoto

Thursday, March 28, 2024

Tutorial - CEBAF Center room F113 (9:00 AM - 10:40 AM)

time	[id] title	presenter
9:00 AM	[22] User interface 2	Dr ASAI, Makoto
9:40 AM	[23] Hadronic physics 3	WRIGHT, Dennis
10:10 AM	[24] Geometry 4	Dr ASAI, Makoto

Tutorial - CEBAF Center room F113 (11:00 AM - 12:20 PM)

time	[id] title	presenter
11:00 AM	[25] Event Biasing and Fast Simulation	WRIGHT, Dennis
11:40 AM	[26] Kernel 2	Dr ASAI, Makoto

Tutorial - CEBAF Center room F113 (3:30 PM - 5:00 PM)

time	[id] title	presenter
3:30 PM	[27] Choosing physics list	NOVAK, Mihaly
4:10 PM	[28] Multithreading and heterogeneous computing	Dr ASAI, Makoto
4:40 PM	[29] Updating Geant4 installation	UNGARO, Maurizio
4:55 PM	[30] Concluding remarks	Dr ASAI, Makoto