



# Geant4 Tutorial

## Monday 03 September 2018

### Tutorial - Lyra (09:00-10:30)

time	[id] title	presenter
09:00	[0] Welcome	
09:10	[1] Tutorial introduction	SARMIENTO PICO, Luis
09:20	[2] Introduction to detector simulation	WRIGHT, Dennis
09:40	[32] Kernel I	ASAI, Makoto

### Tutorial: Tutorial - Lyra (10:50-12:20)

time	[id] title	presenter
10:50	[3] User documents and examples	WRIGHT, Dennis
11:20	[4] User interface I	ASAI, Makoto
11:50	[5] Visualization I	NOVAK, Mihaly

### Tutorial: Tutorial - Lyra (13:30-15:00)

time	[id] title	presenter
13:30	[6] Scoring I	ASAI, Makoto
14:10	[7] Physics I	NOVAK, Mihaly

# Tuesday 04 September 2018

## **Tutorial: Tutorial - Lyra (09:00-10:30)**

time	[id] title	presenter
09:00	[9] Material definition	WRIGHT, Dennis
09:30	[10] Geometry I	ASAI, Makoto

## **Tutorial: Tutorial - Lyra (10:50-12:20)**

time	[id] title	presenter
10:50	[11] Primary particle	ASAI, Makoto
11:20	[12] Physics II	NOVAK, Mihaly

## **Tutorial: Tutorial - Lyra (13:30-15:10)**

time	[id] title	presenter
13:40	[13] Physics III	NOVAK, Mihaly
14:10	[14] Geometry II	ASAI, Makoto

# Wednesday 05 September 2018

## **Tutorial: Tutorial - Lyra (09:00-10:30)**

time	[id] title	presenter
09:00	[16] EM physics I	NOVAK, Mihaly
09:45	[17] Scoring II	ASAI, Makoto

## **Tutorial: Tutorial - Lyra (10:50-12:20)**

time	[id] title	presenter
10:50	[18] EM physics II	NOVAK, Mihaly
11:35	[19] Geometry III	ASAI, Makoto

## **Tutorial: Tutorial - Lyra (13:30-15:00)**

time	[id] title	presenter
13:30	[20] EM physics III	NOVAK, Mihaly
14:20	[21] User interface II	ASAI, Makoto

# Thursday 06 September 2018

## **Tutorial: Tutorial - Lyra (09:00-10:30)**

time	[id] title	presenter
09:00	[23] Hadronic physics I	WRIGHT, Dennis
09:45	[24] Scoring II	ASAI, Makoto

## **Tutorial: Tutorial - Lyra (10:50-12:20)**

time	[id] title	presenter
10:50	[25] Hadronic physics II	WRIGHT, Dennis
11:30	[26] Multithreading I	ASAI, Makoto
11:50	[27] Analysis	NOVAK, Mihaly

## **Tutorial: Tutorial - Lyra (13:30-15:00)**

time	[id] title	presenter
13:30	[28] Hadronic physics III	WRIGHT, Dennis
14:15	[29] Visualization II	NOVAK, Mihaly
14:35	[30] Geometry IV	ASAI, Makoto

# Friday 07 September 2018

## **Tutorial: Tutorial - Lyra (09:00-10:30)**

time	[id] title	presenter
09:00	[33] Event biasing	WRIGHT, Dennis
09:45	[34] Multithreading II	ASAI, Makoto

## **Tutorial: Tutorial - Lyra (10:50-12:20)**

time	[id] title	presenter
10:50	[35] Physics list	NOVAK, Mihaly
11:20	[36] Kernel II	ASAI, Makoto

## **Tutorial: Tutorial - Lyra (13:30-14:50)**

time	[id] title	presenter
13:30	[37] Q/A	
14:10	[38] How to Update Your Geant4 Installation	WRIGHT, Dennis
14:30	[39] Closing remarks	ASAI, Makoto