

## PHITS Tutorial in Thailand 2023 (Basic and Advanced Courses) 27 - 31 March 2023



Venue: Grand Richmond Hotel, Nonthaburi, Thailand

Time	Mon (3/27)	Tue (3/28)	Wed (3/29)	Thu (3/30)	Fri (3/31)
8:30-9:00	Registration	Registration	Registration	Registration	Registration
9:00-9:30		Basic lecture 2	Basic lecture 3	Exercise	Advanced lecture (Radiotherapy simulation
9:30-10:00	Opening remark	(Tally definition)	(Parameter setting)	(Stop $\alpha$ , $\beta$ , $\gamma$ -ray, & neutron)	using DICOM)
10:00-10:15			Coffee break		
10:15-11:15	PHITS installation and checkup	Basic lecture 2 (Tally definition)	Basic lecture 3 (Parameter setting)	Exercise (Melt a snowman by proton beam!)	Advanced lecture (Radiotherapy simulation using DICOM)
11:15-12:15	Overview of PHITS	Basic lecture 2 (Tally definition)	Basic lecture 3 (Parameter setting)	Exercise (Melt a snowman by proton beam!)	Advanced lecture (Radiotherapy simulation using DICOM)
12:15-13:00			Lunch		
13:00-14:00	Basic lecture 1 (Geometry definition)		Advanced lecture (Definition of source energy distribution)	Advanced lecture (X-ray therapy)	
14:00-15:00	Basic lecture 1 (Geometry definition)	Facility tour	Advanced lecture (Definition of source energy distribution)	Advanced lecture (X-ray therapy)	Closing session Q & A (incl. coffee break)
15:00-15:15	Coffee break	Coffee break			
15:15-16:15	Basic lecture 1 (Source definition)		Exercise (Stop $\alpha$ , $\beta$ , $\gamma$ -ray, & neutron)	Advanced lecture (X-ray therapy)	