

Welcome reception will be on Wednesday, August 21st 2024 18:00

Time	Day 1 (August 22nd) Radionuclide Production					
9:00 To 10:30	<p>Bernd Neumaier (FZJ-INM-5/Cologne Univ.) Welcome message</p> <p>Viplav Gupta (DKFZ) School, mentors Introduction and team building activity</p> <p>Syed M. Qaim (INM-5) General production of radionuclides</p> <p>Ametek-Ortec - Industry Talk γ-ray spectroscopy</p>					
10:30 to 10:45	Coffee break					
10:45 to 12:00	Tour: INM-5 (Laboratories and Cyclotron) and Campus of the Forschungszentrum					
12:00 to 13:00	Lunch					
14:45 to 16:15	G1 I-123 dry distillation	G2 γ-ray spectroscopy	G3 F-18 FDG	G4 Irradiation	G5 Decontamination	G6 γ-ray spectroscopy
16:15 to 16:30	Break					
16:30 to 18:00	G1 F-18 FDG	G2 F-18 FDG	G3 I-123 dry distillation	G4 γ-ray spectroscopy	G5 Irradiation	G6 Decontamination
18:30	Returning to Jülich					

Time	Day 2 (August 23rd) Radiopharmaceuticals					
9:00 To 10:30	Ingo Spahn (INM-5) Radiochemical separation Valery Radchenko (TRIUMF) tbd Berthold - Industry Talk Raymond Jansen Detectors for radio-HPLC application to optimize your workflow.					
10:30 to 10:45	Coffee break					
10:45 to 12:00	Swen Humpert or Johannes Ermert (INM-5) Radiolabelling tbd Cyclotron-Talk					
12:00 to 13:00	Lunch					
14:45 to 16:15	G1 Irradiation	G2 Irradiation	G3 γ-ray spectroscopy	G4 Decontamination	G5 F-18 FDG	G6 I-123 dry distillation
16:15 to 16:30	Break					
16:30 to 18:30	G1 γ-ray spectroscopy	G2 I-123 dry distillation	G3 Decontamination	G4 F-18 FDG	G5 I-123 dry distillation	G6 F-18 FDG
18:30	Returning to Jülich					

Time	Day 3 (August 24th) Radiochemistry					
9:00 To 10:00	Nick van der Meulen (PSI, Switzerland) Radionuclide Production Radiosynthesis at PSI COMECER - Industry Talk Mario Malinconico tbd					
10:00 to 10:15	Coffee break					
10:15 to 11:45	G1 Decontamination	G2 Decontamination	G3 Irradiation	G4 I-123 dry distillation	G5 γ-ray spectroscopy	G6 Irradiation
11:45 to 14:00	Group project presentations					
14:00 to 17:15	BQ – Rooftop terrace					

Journey to Heidelberg

Time	Travel to Heidelberg (Sunday August 25th)
9:30 To 13:00	Joint trip in an organised bus from Jülich to Heidelberg