

## Program of the Sixth OCPA Accelerator School

TIME	July 29	July 30	July 31	August 1	August 2	August 3	August 4	August 5	August 6	August 7
08:00–09:00	G1: Intro. to Accelerators	G3-Long. Dynamics	G5-Impedance	G7-Hadron synchrotrons	EXCURSION	G8-Injection & extraction	S1-New light sources	H5-IMP carbon therapy	T10-Cryogenics & SC	S4-Targets & spectrometers
09:00–10:00	G1: Intro to Accelerators	G3-Long. Dynamics	G5-Impedance	G7-Hadron synchrotrons		G8-Injection & extraction	S2-Advanced acceleration	H6-Taiwan proton therapy	T10-Cryogenics & SC	S5-Management engineering
Break						Break				
10:15–11:15	G1: Intro. to Accelerators	G3-Long. Dynamics	G6-Hadron linacs	G7-Hadron synchrotrons		N3-Design CSNS linac	H1-Hadron therapy	T7-RF for hadron linac	G10-Cyclotron	S5-Management engineering
11:15–12:15	G2-Transverse Dynamics	G4-Lattice	G6-Hadron linacs	G9-Beam transport		N3-Design CSNS linac	H1-Hadron therapy	T7-RF for hadron linac	G10-Cyclotron	Closing
Lunch						Lunch				
14:00–15:00	G2-Transverse Dynamics	G4-Lattice	G6-Hadron linac	G9-Beam transport		N4-Design CSNS RCS	H2-Accel. for hadron therapy	T8-RF for hadron rings	T11-Radiation protection	DEPARTURE
15:00–16:00	G2-Transverse Dynamics	G4-Lattice	N1-High power accel.	N2-Spall. Neu. sources		N4-Design CSNS RCS	H2-Accel. for hadron therapy	T8-RF for hadron rings	Exam	
Break						Break				
16:15–17:15	T2-Magnet	T1-Ion source	T5-Vacuum	T3-Power supply		T6-Beam Diagnostics	H3-Beam delivery	T9-Control		
17:15–18:15	T2-Magnet	T1-Ion source	T5-Vacuum	T4-Pulsed PS		T6-Beam Diagnostics	H3-Beam delivery	T9-Control		
Super						Super				
20:00–21:00	S3-Accel. applications	Office hours and discussion	Office hours and discussion	Banquet		Office hours and discussion	H4-APTF design	Office hours and discussion	Office hours and discussion	
21:00–22:00	S3-Accel. applications	Homework	Homework			Homework	Homework	Homework	Homework	