

USPAS - SUMMER 2021
SPIN DYNAMICS IN PARTICLE ACCELERATORS
Hilton Long Island/Huntington, Melville, LI, New York.

	Monday June 14	Tuesday June 15	Wednesday June 16	Thursday June 17	Friday June 18
8:45	Introduction to USPAS Spin Class F. Méot				
09:00	Past, Present, Future of Polarized Beams	Spin Transport Techniques	Accelerator Methods to Preserve Polarization	Electron Polarization	Home Work / Tutoring / Simulations
09:50	T. Roser	F. Méot	H. Huang	F.Lin	
	Coffee break				
10:10	Spin Dynamics	Spin Rotators and Snakes	Accelerator Methods to Preserve Polarization	Spin Matching	Coffee break
11:00	F. Méot	V. Ptitsyn	H. Huang	V. Ptitsyn	Home Work / Tutoring / Simulations
11:10	Spin Dynamics	Spin Rotators and Snakes	Electron Polarization	Polarization at Multi-GeV RLA	
12:00	F. Méot	V. Ptitsyn	F.Lin	Y. Roblin	
	Lunch break				
13:30	Spin Codes	Spin Simulations in Sirepo	Home Work / Tutoring / Simulations		
14:20	V. Ranjbar	D. Abell			
	Coffee break				
14:40	Home Work / Tutoring / Simulations Assistants D. Abell, K. Hock				
17:00	Particle Ions Sources	Polarized Electron Source	Ion Polarimetry,	Electron Polarimetry	
18:00	A. Zelenski	J. Grames	B. Schmidke	D. Gaskell	
	Dinner				
19:30	Home Work Session	Home Work Session	Home Work Session	Home Work Session	
21:30					