USPAS - SUMMER 2021
SPIN DYNAMICS IN PARTICLE ACCELERATORS
TIMETABLE

(EDT)	Monday June 7	Tuesday June 8	Wednesday June 9	Thursday June 10	Friday June 11
10:45	**Introduction to this Spin Class** **F. Méot**				
11:00 12:00	**Past, Present, Future of Polarized Beams** **T. Roser**	**Spin Codes** **V. Ranjbar**	**Spinor Methods** **F. Méot**	*Home Work / Tutoring / Simulations*	*Home Work / Tutoring / Simulations* **D. Abell, K. Hock, V. Morozov**
12:00 13:00	**Spin Dynamics** **F. Méot**	*Home Work / Tutoring / Simulations*	**Spin Rotators and Snakes** **V. Ptitsyn**	*Home Work / Tutoring / Simulations*	
	1 hour break				
14:00 15:00	***MINI-WORKSHOP Introduction:*** ***Spin-polarized hadron and electron beam acceleration in a synchrotron***	***- OPEN OFFICE HOUR -*** ***OPEN ZOOM MEETINGS WITH LECTURERS***			***Mini-workshop,*** ***status reports*** ***by teams*** ***(slides),*** ***discussion***
15:00 16:00	**Spin Dynamics** **F. Méot**	***Seminar:*** **Polarized Ion Sources** **A. Zelenski**	**Spin Rotators and Snakes** **V. Ptitsyn**	***Seminar:*** **Polarized Electron Sources** **J. Grames**	
16:00 17:00	*Home Work / Tutoring / Simulations* ***& Introduction to Sirepo*** **D. Abell, K. Hock, V. Morozov**		***Mini-workshop, status reports by teams (slides), discussion***	*Home Work / Tutoring / Simulations /* **D. Abell, K. Hock, V. Morozov**	*On-line help (zoom on demand email, ...)* ***open all week-end***
17:00 on ...	*Home Work / Tutoring / Simulations* **D. Abell, K. Hock, V. Morozov**				

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(EDT)	Monday June 14	Tuesday June 15	Wednesday June 16	Thursday June 17	Friday June 18
11:00 – 12:00	**Accelerator Methods to Preserve Polarization** **H. Huang**	*Home Work / Tutoring / Simulations*	**Electron Polarization** **F. Lin**	*Home Work / Tutoring / Simulations*	*Home Work / Tutoring / Simulations* **D. Abell, K. Hock, V. Morozov**
12:00 – 13:00	**Accelerator Methods to Preserve Polarization** **H. Huang**	*Home Work / Tutoring / Simulations*	**Spin Matching** **V. Ptitsyn**	*Home Work / Tutoring / Simulations*	
	1 hour break				
14:00 – 15:00	***- OPEN OFFICE HOUR -*** ***OPEN ZOOM MEETINGS WITH LECTURERS***				***Mini-workshop, final reports by teams (slides)*** ***(& return written report)***
15:00 – 16:00	**Electron Polarization** **F. Lin**	***Seminar:*** **Ion Polarimetry** **B. Schmidke**	**Polarization at a Multi-GeV RLA** **Y. Roblin**	***Seminar:*** **Electron Polarimetry** **D. Gaskell**	
16:00 – 17:00	***Mini-workshop, status reports by teams (slides), discussion***	*Home Work / Tutoring / Simulations /* **D. Abell, K. Hock, V. Morozov**	***Mini-workshop, status reports by teams (slides), discussion***	*Home Work / Tutoring / Simulations /* **D. Abell, K. Hock, V. Morozov**	**CLOSE OUT**
17:00 on …	*Home Work / Tutoring / Simulations* **D. Abell, K. Hock, V. Morozov**				

Last revised May 11th, 2021