

FFAG School

September 6th – 7th, 2017

Wednesday, September 6th, 2017

9:00– 9:45	Introduction to and history of FFAGs with an exercise	<i>F. Meot</i>
9:45 – 10:15	Scaling FFAG optics	<i>F. Meot</i>
10:15 – 10:45	Non-scaling (linear) FFAG optics	<i>C. Mayes</i>
10:45 – 11:00	Coffee Break	
11:00 – 12:00	Bmad/Tao Software Setup	<i>D. Sagan, C. Mayes</i>
12:00 – 1:00	Lunch Break (on your own)	
1:00 – 3:00	Software tools FFAGs with ZGOUBI	<i>F. Meot</i>
3:00 – 3:30	Coffee Break	
3:30 – 5:30	Software tools FFAGs with BMAD	<i>D. Sagan, C. Mayes</i>

Thursday, September 7th, 2017

9:00 - 9:45	Introduction to and history of ERLs with an exercise	<i>C. Mayes</i>
9:45 - 10:15	ERL optics	<i>C. Mayes</i>
10:15 - 10:45	Longitudinal dynamics in ERLs	<i>C. Tennant</i>
10:45 - 11:00	Coffee Break	
11:00 - 12:00	BBU	<i>J. Crittenden, W. Lou</i>
12:00 – 1:00	Lunch Break (on your own)	
1:00 – 1:30	CBETA as the example for FFAG-ERLs	<i>C. Mayes</i>
1:30 – 2:30	Homework review	<i>D. Sagan, F. Meot</i>
2:30 - 2:45	Coffee Break	
2:45 - 3:15	CBETA	<i>C. Mayes</i>
3:15 - 5:30	Software tools for ERLs and FFAGs (BMAD), examples from CBETA	<i>D. Sagan, C. Mayes</i>
5:30	Registration	