

# FFAG School

## September 6<sup>th</sup> – 7<sup>th</sup>, 2017

### Wednesday, September 6<sup>th</sup>, 2017

9:00– 9:45	Introduction to and history of FFAGs	<i>F. Meot</i>
9:45 – 10:15	Scaling FFAG optics	<i>F. Meot</i>
10:15 – 10:45	Introduction to Bmad/TAO	<i>D. Sagan, C. Mayes</i>
10:45 – 11:00	<b>Coffee Break</b>	
11:00 – 12:00	Bmad/Tao concepts	<i>D. Sagan, C. Mayes</i>
12:00 – 1:00	<b>Lunch Break (on your own)</b>	
1:00 – 3:00	Bmad optics matching examples	<i>D. Sagan, C. Mayes</i>
3:00 – 3:30	<b>Coffee Break</b>	
3:30 – 4:15	Introduction to and history of ERLs	<i>C. Tennant</i>
4:15 – 5:00	ERL optics example	<i>C. Mayes</i>
5:00 – 5:30	Longitudinal dynamics in ERLs	<i>C. Tennant</i>

### Thursday, September 7<sup>th</sup>, 2017

9:00 - 10:00	ERL homework recap	
10:00 - 10:45	BBU	<i>J. Crittenden, W. Lou</i>
10:45 - 11:00	<b>Coffee Break</b>	
11:00 - 12:00	Linear non-scaling FFAGs	<i>S. Berg</i>
12:00 – 1:00	<b>Lunch Break (on your own)</b>	
1:00 – 2:00	Modeling FFAGs with Bmad	<i>D. Sagan, C. Mayes, S. Berg</i>
2:00 – 3:00	CBETA FFAG exercise	<i>D. Sagan, C. Mayes, S. Berg</i>
3:00 - 3:30	<b>Coffee Break</b>	
3:30 - 5:00	Software tools for FFAGs: ZGOUBI	<i>F. Meot</i>
5:30	Registration	