

## Program Schedule October 16-20, 2023

Athinoula A.

Martinos
Center
For Ripmedical Imagin

Note: "In Person" and "Virtual".

Dinners are included for the in-person participants during the evening experimental design workshops on Tuesday and Wednesday

Monday (Consul Introduction to All of fMDI, Vintual Tour)	
	Robert Savoy
	ak) Robert Savoy
	D
	Participants Participants
	Robert Savoy
nal Discussion; Optional four of MRI room Rol	bert Savoy & Participants
Tuesday	
mental Task Design in Functional Neuroimaging (with a short break)	Robert Savoy
analysis Part 2: Preprocessing	Robert Savoy
nalysis Part 3: First Level Estimation	Robert Savoy
c <b>h</b>	
nalysis Part 4: Second Level Estimation	Doug Greve
mental Design Workshop start	Robert Savoy
Prep: A Robust Preprocessing Pipeline for fMRI Data	Christopher Markiewicz
mental Design Workshop. (Includes dinner) Ends between 9 and 10pt	m Staff*; Robert Savoy
Wednesday	
g State fMRI Connectivity and Multivariate Analysis	Robert Savoy
	Anastasia Yendiki
ch	
iew and Combining Software Packages	Robert Savoy
	Robert Savoy
	David Kennedy
	Blaise Frederick
nal Discussion Rol	bert Savoy & Participants
ng Experimental Design Workshop. Ends between 9 and 10pm	Staff*; Robert Savoy
Thursday	
v of Basic MRI (Optional, for those interested; same slides as Monday 10:	00) Robert Savoy
ing Children and Adolescents (informal)	Consultation available
	Jonathan Polimeni
	Doug Greve
	Robert Barry
iew, Q/A for Methods of Analyzing Connectivity from RS-fMRI Data	Alfonso Nieto-Castañón
ces in Single Trial Design; Visualizing the FIR Model of Analysis	Robert Savoy
Time for Discussion and Design Workshop, as needed	Staff*, Robert Savoy
F.::1	
Friday	
·	ity;
ed Topics in fMRI: Experimental Task Design in the Age of Connectivities Considerations; Using Large N examples; Grant Writing; etc	ity; Robert Savoy
ed Topics in fMRI: Experimental Task Design in the Age of Connective	Robert Savoy
	Tuesday  mental Task Design in Functional Neuroimaging (with a short break) nalysis Part 2: Preprocessing nalysis Part 3: First Level Estimation th nalysis Part 4: Second Level Estimation mental Design Workshop start rep: A Robust Preprocessing Pipeline for fMRI Data  mental Design Workshop. (Includes dinner) Ends between 9 and 10p.  Wednesday g State fMRI Connectivity and Multivariate Analysis OTI / Tractography: Getting at White Matter Tracts with MRI th ew and Combining Software Packages stational Neuroanatomy sees & Reproducibility Resources izing Data Acquisition; Advanced Techniques in Data Acquisition hal Discussion  Ro g Experimental Design Workshop. Ends between 9 and 10pm  Thursday of Basic MRI (Optional, for those interested; same slides as Monday 10: ng Children and Adolescents (informal) in Advanced MRI (e.g., Phase Encoding; other topics by request) nalysis Part 5: Inference & Critical Thresholds; Review; Q&A cussions during Lunch) Cord Imaging at 7Tesla ew, Q/A for Methods of Analyzing Connectivity from RS-fMRI Data ces in Single Trial Design; Visualizing the FIR Model of Analysis Fime for Discussion and Design Workshop, as needed

\*Staff: Experimental Design Experts: Robert Barry; Julia Felicione; Blaise Frederick; Robert Savoy