

2008		Multi Modal Short Course					Athinoula A. Martinos Center for Biomedical Imaging							
		Week 1 : May 12 - 16, 2008					Weekend		Week 2 : May 19 - 23, 2008					
Time	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday	Time	Monday	Tuesday	Wednesday	Thursday	Friday	
8:00 AM - 8:30	WELCOME	breakfast	breakfast	breakfast	fMRI Data Analysis; Extra {Zeffiro}	Free Day, Perhaps with optional planned cultural and/or fun things to do in the Greater Boston area.	Get Ready	8:00 AM - 8:30	breakfast	breakfast	breakfast	breakfast	breakfast	
8:30 AM - 9:00	Program Overview {Savoy}	EEG/MEG Technology, Applications, Exptl Design and Data Analysis, Laboratory Tours and Demonstrations {Hämäläinen, Bonmassar}	Overview of the technology Functional MRI	Experimental Design (Part 2) {Savoy}	Part 2 of FreeSurfer / FSFast Tutorial and Workshop			9:00 AM - 9:30	NIRS/DOT Technology Applications, Tour, Demo, Experimental Design and Data Analysis {Franceschini}	9:00 AM - 9:30	Overview of DTI/DSI Theory and Clinical Applications {Buchbinder, Dickerson}	PET {Brownell}	Optical Microscopy {Lichtman}	Clinical Issues Symposium Translational and Related Clinical Issues {Michael Devous}
9:00 AM - 9:30	Part 1 of NMR/MRI (Wald)		Intro to ExpeDesign & Data Analysis {Savoy}	Event Related Designs {Greve/Savoy}				Statistics and Group Studies of Structural Data		9:30 AM - 10:00				
9:30 AM - 10:00		Parts 2&3 of NMR/MRI {Wald}			fMRI Data Analysis Part 1 {Zeffiro}					Software Packages {Savoy}	10:00 AM - 10:30	DTI: Tractography {Yendiki}	Cortical Electrodes in Diagnosis and Surgery {Sydney Cash}	DSI {Wedeen}
10:00 AM - 10:30	lunch		fMRI Data Analysis Part 2 {Zeffiro}	lunch				lunch			10:30 AM - 11:00			
10:30 AM - 11:00		Clinical Uses of MEG {Stufflebeam}			Experimental Design (Part 1) {Savoy}					Part 1 of FreeSurfer / FSFast Tutorial and Workshop	Part 3 of FreeSurfer / FSFast	11:00 AM - 11:30	Alvaro Pascual-Leone	Biomarkers in FNI Michael Devous
11:00 AM - 11:30	lunch		Computational Neuroanatomy {Salat}	Reconstructing a single subject's brain				FS/Fast: The Functional Analysis Stream				11:30 AM - 12:00		
11:30 AM - 12:00		Key Concepts in MEG and EEG for Functional Brain Mapping			Experimental Design Theory and Practice for EEG/MEG {Baillet}					Tour of MR Facilities	Collect Structural Data {Savoy, Foley}	12:00 PM - 12:30	Analysis of Sunday's Experiments with Doug Greve (4-5) & Class (5-6)	Quality Control in fMRI Data Analysis {Frederick}
12:00 PM - 12:30	Sylvain Baillet		*ROOM 2204*	Dinner in Atrium Cafe				Dinner in Atrium Cafe				12:30 PM - 1:00		
12:30 PM - 1:00		Tools Overview			EEG +fMRI 7T {Bonmassar}					*ROOM 2204 Bay ? Demo*	There will be implementation of the experiments going on, with help from Tim Brady, during Friday at various times.	1:00 PM - 1:30	6:00 PM - 6:30	6:30 PM - 7:00
1:00 PM - 1:30	Bruce Rosen Director of Athinoula A. Martinos Center		Experimental Design (Part 1) {Savoy}	FS/Fast: The Functional Analysis Stream				6:30 PM - 7:00				7:00 PM - 7:30		
1:30 PM - 2:00		Key Concepts in MEG and EEG for Functional Brain Mapping			Tour of MR Facilities				Collect Structural Data {Savoy, Foley}	6:00 PM - 6:30	6:30 PM - 7:00		7:00 PM - 7:30	
2:00 PM - 2:30	Sylvain Baillet		*ROOM 2204*	Dinner in Atrium Cafe				6:30 PM - 7:00				7:00 PM - 7:30		7:30 PM - 8:00
2:30 PM - 3:00		Intro to Design Workshop			Dinner in Atrium Cafe				Dinner in Atrium Cafe	6:00 PM - 6:30	6:30 PM - 7:00		7:00 PM - 7:30	
3:00 PM - 3:30	Class Dinner At Figs in Charlestown		Design of EEG/MEG Experiments	fMRI Design Workshop				6:30 PM - 7:00				7:00 PM - 7:30		7:30 PM - 8:00
3:30 PM - 4:00		Sylvain Baillet and others			There will be implementation of the experiments going on, with help from Tim Brady, during Friday at various times.				6:00 PM - 6:30	6:30 PM - 7:00	7:00 PM - 7:30		7:30 PM - 8:00	
4:00 PM - 4:30	Class Dinner At Figs in Charlestown		Design of EEG/MEG Experiments	fMRI Design Workshop				6:30 PM - 7:00				7:00 PM - 7:30		7:30 PM - 8:00
4:30 PM - 5:00		Sylvain Baillet and others			There will be implementation of the experiments going on, with help from Tim Brady, during Friday at various times.				6:00 PM - 6:30	6:30 PM - 7:00	7:00 PM - 7:30		7:30 PM - 8:00	
5:00 PM - 5:30	Class Dinner At Figs in Charlestown		Design of EEG/MEG Experiments	fMRI Design Workshop				6:30 PM - 7:00				7:00 PM - 7:30		7:30 PM - 8:00
5:30 PM - 6:00		Sylvain Baillet and others			There will be implementation of the experiments going on, with help from Tim Brady, during Friday at various times.				6:00 PM - 6:30	6:30 PM - 7:00	7:00 PM - 7:30		7:30 PM - 8:00	
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