









# AFNI Bootcamp

October 4 - 8, 2010



	<i>Mon</i>	<i>Tue</i>	<i>Wed</i>	<i>Thu</i>	<i>Fri</i>
9:00 — 10:45	<b>Hands-On:</b> Unix Essentials [Reynolds]	<b>Hands-On:</b> Simple Regression [Reynolds]	<b>Lecture:</b> Advanced Topics in Regression [Cox]	<b>Lecture:</b> Connectivity: SEM, PPI, Granger [Chen]	<b>Hands-On:</b> Surface Analysis with SUMA I [Saad]
10:45 — 11:00	 <b>Coffee &amp; Cellphone Break</b> 				
11:00 — 12:45	<b>Lecture:</b> AFNI Intro & FMRI Overview [Cox]	<b>Lecture:</b> Registration, Standard Spaces, and Atlases [Saad]	<b>Lecture:</b> Group Analysis: <i>t</i> -tests, ANOVA, LME, MEMA [Chen]	<b>Hands-On:</b> FMRI Analysis from Start to End [Reynolds]	<b>Hands-On:</b> Surface Analysis with SUMA II [Saad]
12:45 — 2:00	 <b>Luncheon Break</b>				
2:00 — 3:45	<b>Hands-On:</b> Using AFNI Interactively [Saad]	<b>Hands-On:</b> ROI Drawing and Usage [Reynolds]	<b>Lecture:</b> Realtime FMRI and AFNI Automation [Saad]	<b>Start to End continued and AFNI Practice - 2</b> [Reynolds]	<b>Lecture:</b> Interactive Resting State Correlation [Cox]
3:45 — 4:00	 <b>Coffee &amp; Cellphone Break</b> 				
4:00 — 5:45	<b>Lecture:</b> Modeling the FMRI Signal [Chen]	<b>Lecture:</b> 3dDeconvolve and Deconvolution [Chen]	<b>Hands-On:</b> AFNI Practice & Exercises - 1 [All]	<b>Hands-On:</b> AFNI Practice & Exercises - 3 [All]	<b>Tour:</b> 5 Siemens 3T scanners at BCM and Demo of Real- Time AFNI [Laconte]
Friday, 7 pm – 10 pm: course reception at Hotel ZaZa. All students are invited, drinks and food provided.					<b>Hotel ZaZa!!</b>