

## AFNI+TORTOISE DTI Day (NIH, Oct. 2, 2017)

08:20 - 08:30	Introduction
08:30 - 08:50	Diffusion tensor imaging (DTI) acquisition tips and tricks <i>Joelle Sarlls</i>
08:50 - 09:50	General considerations on the diffusion processing pipeline: <ul style="list-style-type: none"><li>- The advantages of a good processing pipeline</li><li>- Concept of artifacts and artifact remediation</li><li>- Diffusion consequences of EPI distortions</li></ul> <i>Carlo Pierpaoli</i>
09:50 - 10:00	Q & A
10:00 - 10:20	<b>Break</b>
10:20 - 10:40	Preparing an anatomical image for EPI distortion correction and reorientation of final image <i>Amritha Nayak</i>
10:40 - 11:50	DIFFPREP & DRBUDDI <i>M. Okan Irfanoglu</i>
11:50 - 12:00	Quality assessment <i>Amritha Nayak</i>
12:00 - 13:00	<b>Lunch</b>
13:00 - 13:30	Overview of DIFFCALC <i>Carlo Pierpaoli</i>
13:30 - 13:45	Overview of DRTAMAS <i>M. Okan Irfanoglu</i>
13:45 - 15:10 (with minibreak)	Introduction to FATCAT <i>Paul Taylor</i>
15:30 - 17:15 (with minibreak)	FATCAT hands-on (with AFNI and SUMA) <i>Paul Taylor</i>