AFNI+TORTOISE DTI Day (NIH, Oct. 22, 2018)
Clinical Center (Bldg 10), FAES Rooms 4-5

08:20 - 08:30  Sign-in and introduction

08:30 - 08:50  Diffusion tensor imaging (DTI) acquisition tips and tricks
   Joelle Sarlls

08:50 - 09:50  General considerations on the diffusion processing pipeline:
   - The advantages of a good processing pipeline
   - Concept of artifacts and artifact remediation
   - Diffusion consequences of EPI distortions
   Carlo Pierpaoli

09:50 - 10:00  Q & A

10:00 - 10:20  Break

10:20 - 10:40  Preparing an anatomical image for EPI distortion correction and reorientation of final image
   Amritha Nayak

10:40 - 11:50  DIFFPREP & DRBUDDI
   M. Okan Irfanoglu

11:50 - 12:00  Quality assessment
   Amritha Nayak

12:00 - 13:00  Lunch

13:00 - 13:30  Overview of DIFFCALC
   Carlo Pierpaoli

13:30 - 13:45  Overview of DRTAMAS
   M. Okan Irfanoglu

13:45 - 15:10  Introduction to FATCAT
   (with minibreak)
   Paul Taylor

15:30 - 17:15  FATCAT hands-on (with AFNI and SUMA)
   (with minibreak)
   Paul Taylor