

**MARCH 21-23**

**NIAC sponsors**



 **Washington**  
University in St. Louis  
SCHOOL OF MEDICINE

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On March 21-23, the NIAC will host a 2.5 day workshop on FieldTrip, the open source MATLAB toolbox of EEG/MEG analysis.

The FieldTrip toolkit is an open source set of algorithms for both simple and advanced analysis of EEG and MEG data sets. These techniques are also easily applicable to ECoG data sets. It supports the data formats of all major MEG systems and of the most popular EEG systems, and new formats can be easily added. FieldTrip includes high-level functions that enable the user to construct their own analysis protocols in Matlab, and allows developer to incorporate low-level algorithms into their own novel methods. FieldTrip is a Matlab software toolbox developed at the Centre for Cognitive Neuroimaging of the Donders Institute for Brain, Cognition and Behavior together with collaborating institutions worldwide. Working with developers at Washington University, the developers are currently working on porting the FieldTrip toolbox to parallel Matlab for use on the Wash U supercomputer.

The course will be taught by two of the toolkit developers: Drs. Robert Oostenveld and Jan-Mathijs Schoffelen. Seats are still available for the hands-on workshop where computers will be made available.

**Location:** NRG Computer Lab, Room #3334

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