Neuroimaging Analysis
Two-Day Course on Connectivity

Dr. Andrew Jahn
University of Michigan

Friday & Saturday, October 26-27
9:30 am–4 pm (both days)
S320E Life Science Laboratories

PARTICIPANT COST: $250
Sign up at bit.ly/2CF2fpa
(Course agenda and additional details on next page)

QUESTIONS? CONTACT:
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For more information:
andysbrainblog.com

Human Magnetic Resonance Center (hmMRC)
Institute for Applied Life Sciences | University of Massachusetts Amherst
**Brief Agenda**

**Day 1: Introduction to Functional Connectivity, Graph Theory, and the CONN Toolbox**

10:00am - 11:00am  Review of Functional Connectivity (Lecture)
11:00am - 12:00pm  Overview of Graph Theory
1:00pm - 2:15pm     Preprocessing the Individual Subject (Lecture & Practical)
2:15pm - 3:00pm     Quality Assurance (Practical)
3:00pm - 4:00pm     General Q&A

**Day 2: Practice with the CONN Toolbox and Advanced Options**

10:00am - 11:15am  Group-level analysis (Lecture & Practical)
11:15am - 12:00pm  Viewing the Results (Practical)
1:00pm - 1:45pm     Scripting your analysis (Practical)
1:45pm - 3:00pm     Working with your own data (Practical)
3:00pm - 4:00pm     General Q&A


Dr. Andrew Jahn will send out an email before the workshop with a video on how to install MatLab and the Conn Toolbox on your machine.

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