



FAU Neuroscience Seminar

- SPRING 2016 -



When: Tuesdays 4:00-5:30 PM (except where noted)

Where: Engineering East Bldg., Room EE 106

Lectures @ Jupiter: located at Research Facility Bldg., Room RF 119

(Revised 01/14/2016)

January 12	Students Only – Neuroscience Certificate Information
January 19	Dr. Steven Bressler, Florida Atlantic University Title: "Interareal oscillatory synchronization in top-down neocortical processing"
January 26	Dr. Tim Allen, FIU Title: "Non-spatial sequence memory: Cells, systems, and aging"
February 2	Dr. David Balota, Washington University in St. Louis Title: "Attentional Control and Biomarkers in Healthy Aging and Early Stage Alzheimer's Disease"
February 9	Dr. Apostolos Georgopoulos, University of Minnesota Title: "Informative neural interactions across three modalities: MEG, fMRI and Local Field Potentials"
February 16	Dr. Tulay Adali, University of Maryland Title: "Role of Diversity in Single and Multi-set Source Separation: Applications in Medical Imaging"
February 23	@Jupiter: Dr. Geert Devries, Georgia State University Title: "Sex differences in the brain: a whole body perspective"
March 1	Dr. David Whitney, University of CA., Berkeley Title: "The Continuity Field (CF): a mechanism for perceptual stability via serial dependence"
March 8	No Seminar: Spring Break
March 15	Dr. Oliver Layton, Rensselaer Polytechnic Institute Title: "Optic flow based navigation in dynamic environments"
March 22	TBA
March 29	@Jupiter: Dr. Robert Renden, University of Nevada, Reno Title: "Bioenergetics at the presynaptic terminal"
April 5	@Jupiter: Dr. Catherine Collins, University of Michigan Title: "Shared pathways for synaptogenesis and axonal regeneration"
April 12	Dr. Yogita Chudasama, McGill University Title: "Thalamic Circuits in Cognition and Behavior"
April 19	Dr. Garret Kenyon, Santa Fe Institute Title: "A Deconvolutional Competitive Algorithm (DCA) for Generating Deep Sparse Representations of Form, Depth and Motion"
April 26	Student Presentations (Students only)

NOT IN BOCA? Attend remotely: (JUPITER) MC-17, RF119 (aka RF-148) or (DAVIE) L148
<https://echo.fau.edu/ess/portal/section/a37faf08-041d-40b0-ab07-02e360e26769>

Contact: Rhona Frankel (frankel@ccs.fau.edu) for more information or to subscribe to the seminar email list.