

Posters

- Jeffrey R. Begley¹ & Michael A. Arbib^{1,2}: “Salamander Vision and Locomotion-Induced Head Movements” 1. Computer Science; 2. Neurobiology
- Joaquin Rapela^{1,2}, Xiwu Cao³, Jerry M. Mendel¹ & Norberto M. Grzywacz^{2,3}: “Nonlinear Characterization of Visual Cells from Natural Images” 1. Electrical Engineering; 2. Neuroscience Graduate Program; 3. Biomedical Engineering
- Chaithanya Ramachandra¹ & Bartlett W. Mel^{1,2}: “Probing Correlations Between Neighboring Center Surround Filters using Natural Images” 1. Biomedical Engineering; 2. Neuroscience Graduate Program
- Xiwu Cao¹, David K. Merwine¹ & Norberto M. Grzywacz^{1,2}: “Center and Surround Structure of Retinal Ganglion Cells under Natural Images” 1. Biomedical Engineering; 2. Neuroscience Graduate Program
- Allison Zumberge², Jennifer Bruno¹, Frank Manis^{1,2}, Zhong-lin Lu^{1,2} & Jason Goldman¹: “Orthographic Familiarity in the Fusiform Gyrus” 1. Psychology; 2. Neuroscience Graduate Program
- T. Nathan Mundhenk¹, Pierre Baldi¹ & Laurent Itti^{1,2,3}: “A Multivariate Model of Visual Surprise” 1. Computer Science; 2. Psychology; 3. Neuroscience Graduate Program
- Susmita Chatterjee¹, David Merwine¹, Frank Amthor² & Norberto Grzywacz^{1,3}: “Properties of Stimulus-Dependent Synchrony in Retinal Ganglion Cells” 1. Biomedical Engineering; 2. Psychology, UAB; 3. Neuroscience Graduate Program
- Eun-Jin Lee^{1,3}, Monica Padilla^{1,3}, David K. Merwine^{1,3} & Norberto M. Grzywacz^{1,2,3}: “Visual Experience Regulates the Integrity of Horizontal Cells in the Mouse Retina” 1. Biomedical Engineering; 2. Neuroscience Graduate Program; 3. Center for Vision Science and Technology
- Anirvan S. Nandy¹ & Bosco S. Tjan^{1,2}: “Optimal Feature Integration Across Spatial-Frequencies in Central and Peripheral Vision” 1. Psychology; 2. Neuroscience Graduate Program

Yichun Wei¹ & Bartlett Mel^{1,2} “A Possible Role for LGN Relay Neurons in High Acuity Vision.” 1. Neuroscience Graduate Program; 2. Biomedical Engineering

Lior Elazary¹ & Laurent Itti^{1,2} “Interesting Objects are Visually Salient” 1. Computer Science; 2. Neuroscience Graduate Program

Norberto Grzywacz^{1,2} & Monica Padilla¹: “Effects of Culture on Sensory Perception” 1. Biomedical Engineering; 2. Neuroscience Graduate Program

Seong-Taek Jeon¹, Zhong-lin Lu^{1,2} & Barbara Doshier¹: “Characterizing Human Observer with External Noise and Task Difficulty” 1. Laboratory of Brain Processes; 2. Psychology

V.S. Vaingankar¹, Y. Wei¹, X. Wang¹, K. Koepsell², T. Sommer² & J.A. Hirsch¹: “Convergent Retinal Input to Relay Cells in the Cat’s Thalamus” 1. Neuroscience Graduate Program; 2. Redwood Center for Theoretical Neuroscience, UC Berkeley

Mark Lescroart¹, Xiaomin Yue¹, Julies Davidoff² & Irving Biederman¹: “A Cross-Cultural Test of the Representation of Generalized Cone Dimensions” 1. Neuroscience Graduate Program; 2. Goldsmiths, University of London