Posters

Jeffrey R. Begley¹ & Michael A. Arbib¹,²: “Salamander Vision and Locomotion-Induced Head Movements” 1. Computer Science; 2. Neurobiology

Joaquin Rapela¹,², Xiwu Cao³, Jerry M. Mendel¹ & Norberto M. Grzywacz²,³: “Nonlinear Characterization of Visual Cells from Natural Images” 1. Electrical Engineering; 2. Neuroscience Graduate Program; 3. Biomedical Engineering

Chaithanya Ramachandra¹ & Bartlett W. Mel¹,²: “Probing Correlations Between Neighboring Center Surround Filters using Natural Images” 1. Biomedical Engineering; 2. Neuroscience Graduate Program

Xiwu Cao¹, David K. Merwine¹ & Norberto M. Grzywacz¹,²: “Center and Surround Structure of Retinal Ganglion Cells under Natural Images” 1. Biomedical Engineering; 2. Neuroscience Graduate Program

Allison Zumberge², Jennifer Bruno¹, Frank Manis¹,², Zhong-lin Lu¹,² & Jason Goldman¹: “Orthographic Familiarity in the Fusiform Gyrus” 1. Psychology; 2. Neuroscience Graduate Program

T. Nathan Mundhenk¹, Pierre Baldi¹ & Laurent Itti¹,²,³: “A Multivariate Model of Visual Surprise” 1. Computer Science; 2. Psychology; 3. Neuroscience Graduate Program

Susmita Chatterjee¹, David Merwine¹, Frank Amthor² & Norberto Grzywacz¹,³ “Properties of Stimulus-Dependent Synchrony in Retinal Ganglion Cells” 1. Biomedical Engineering; 2. Psychology, UAB; 3. Neuroscience Graduate Program

Eun-Jin Lee¹,³, Monica Padilla¹,³, David K. Merwine¹,³ & Norberto M. Grzywacz¹,²,³: “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. Tjan¹,²: “Optimal Feature Integration Across Spatial-Frequencies in Central and Peripheral Vision” 1. Psychology; 2. Neuroscience Graduate Program
Yichun Wei¹ & Bartlett Mel¹,² “A Possible Role for LGN Relay Neurons in High Acuity Vision.” 1. Neuroscience Graduate Program; 2. Biomedical Engineering

Lior Elazary¹ & Laurent Itti¹,² “Interesting Objects are Visually Salient” 1. Computer Science; 2. Neuroscience Graduate Program

Norberto Grzywacz¹,² & Monica Padilla¹: “Effects of Culture on Sensory Perception” 1. Biomedical Engineering; 2. Neuroscience Graduate Program

Seong-Taek Jeon¹, Zhong-lin Lu¹,² & Barbara Dosher¹: “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