15TH ANNUAL GCC CONFERENCE ON
THEORETICAL AND COMPUTATIONAL NEUROSCIENCE

Agenda

Friday, January 26, 2018

BioScience Research Collaborative, 6500 Main St, First Floor Auditorium

8:30 Poster Set-up and Light Breakfast
9:00 Welcome
9:10-10:00 Shaul Druckmann, PhD, Group Leader, Janelia Research Campus
10:00-10:20 Kaushik Lakshminarasimhan, Predoctoral Student, Neuroscience, Baylor College of Medicine
10:20-10:40 Coffee/Networking Break
10:40-11:20 Robert Rosenbaum, PhD, Assistant Professor, Applied and Computational Mathematics and Statistics, University of Notre Dame
A Reservoir Computing Model of Motor Learning with Parallel Cortical and Basal Ganglia Pathways
11:20-12:20 Poster Session and Poster Judging
12:20-1:00 Lunch and Posters
1:00-1:50 Cristina Savin, PhD, Assistant Professor, Neural Science and Data Science, New York University
1:50-2:10 Etienne Akermann, Predoctoral Student, Electrical & Computer Engineering, Rice University
O Replay, Replay! Wherefore Art Thou Replay?
2:10-2:30 Hongxia Wang, PhD, Postdoctoral Fellow, Neuroscience, Baylor College of Medicine
2:30-2:55 Coffee/Networking Break
2:55-3:55 Group Discussion
3:55 – 4:45 Keynote/Keck Seminar Speaker:
Stuart Geman, PhD, Professor, Applied Mathematics, Brown University
4:45 – 5:00 Poster Awards and Closing Remarks
5:00 Reception

Organizing Committee:
Fabrizio Gabbiani, Professor, Neuroscience, Baylor College of Medicine
Krešimir Josić, Professor, Mathematics, University of Houston
Xaq Pitkow, Assistant Professor, Neuroscience, Baylor College of Medicine / Electrical & Computer Engineering, Rice