



Workshop schedule for

## *Unifying Neural Coding, Computation and Dynamics*

### Morning Session, July 8th

- Opening comments (15m)
- Overview of framework (30m)
- Representation: MT cortex (30m)
- Nonlinear transformations: vestibular system (30m)
- Control 1: neural integrator, controlled filter (30m)
- Control 2: oscillators and control of HD cell/working memory 'bumps' (30m)
- Embedding multiple behaviors (swimming & escape) in one network (20m)
- Concluding comments (5m)