

# Welcome

- An International Workshop on Modeling Biological Macromolecules
- Combining theory, tutorials, and exercises
- 5 days, 2 periods a day, and several modules per period
- Presented by David Minh, Andy Howard, Laurentiu Spiridon, and Soohaeng Yoo Willow
- A note about recording
  - The workshop will be recorded and posted online unless otherwise noted
  - The plan will be to
    - record lectures and questions therein
    - stop recording during student exercises
- Let's introduce ourselves

# Day 1 Period 1: Structural Visualization

- This remainder of this period will consist of
  1. a lecture introducing biological macromolecules (Andy Howard)
  2. a lecture on methods for structure determination (Andy Howard)
  3. a tutorial on the linux terminal and command-line interface
  4. a tutorial on structural visualization and alignment with VMD