OpenMM Developer Meeting  
Clark Center Room S361

Wednesday, June 24, 2009

9:30am – 9:40am Welcome and introduction of instructors and workshop attendees  
- Vijay Pande

9:40am – 10:00am Introduction of OpenMM & Roadmap  
- What is it, what is it not, our goals, what’s new etc: Vijay Pande

10:00am – 10:20am Programming on GPUs  
- Kai Kohlhoff

10:20am – 11:00am OpenMM API  
- Peter Eastman

11:00am – 11:15am BREAK

11:15am – 12:15pm Exercise: Writing your first program that uses the OpenMM API  
- You, guided by Michael Sherman

12:15pm – 1:15pm LUNCH (on your own)

1:15pm – 2:15pm Exercise: Integrating OpenMM into a simple MD code  
- You, guided by Michael Sherman

2:15pm – 2:45pm Case Study: OpenMM integration into GROMACS  
- Peter Eastman

2:45pm – 3:00pm BREAK

3:00pm – 3:30pm Implementing Explicit Solvent Simulations for the GPU  
- Peter Eastman

3:30pm– 4:50pm Integrating OpenMM into your own code  
- Track 1: C++ developers  
- Track 2: Fortran and C developers

4:50pm – 5:00pm Wrap-up

Thursday-Friday, June 25-26, 2009 (optional)  
Clark Center Room S282 (note room change)

TRACKS 1 & 2

9:30am – 5:00pm Begin coding OpenMM integration  
- You