

OpenMM Developer Meeting Clark Center Room S361

Wednesday, June 24, 2009

9:30am – 9:40am	Welcome and introduction of instructors and workshop attendees - <i>Vijay Pande</i>
9:40am – 10:00am	Introduction of OpenMM & Roadmap – <i>What is it, what is it not, our goals, what's new etc: Vijay Pande</i>
10:00am – 10:20am	Programming on GPUs – <i>Kai Kohlhoff</i>
10:20am – 11:00am	OpenMM API – <i>Peter Eastman</i>
11:00am – 11:15am	BREAK
11:15am – 12:15pm	Exercise: Writing your first program that uses the OpenMM API – <i>You, guided by Michael Sherman</i>
12:15pm – 1:15pm	LUNCH (on your own)
1:15pm – 2:15pm	Exercise: Integrating OpenMM into a simple MD code – <i>You, guided by Michael Sherman</i>
2:15pm – 2:45pm	Case Study: OpenMM integration into GROMACS – <i>Peter Eastman</i>
2:45pm – 3:00pm	BREAK
3:00pm – 3:30pm	Implementing Explicit Solvent Simulations for the GPU – <i>Peter Eastman</i>
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 – <i>You</i>
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