

Agenda
Phase Field Methods III
Hackathon \\\ Workshop
May 3-5, 2015
CHiMaD Headquarters

May 3, 2016

- 08.30 am *Shuttle from Hilton Orrington to CHiMaD HQ*
- 08.45 am Breakfast, Registration, Setup
- 09.00 am **Welcome**
Begum Gulsoy (NU/CHiMaD)
- 09.05 am **Hackathon Benchmark Problems**
Olle Heinonen (ANL/NAISE)
- 12.00 pm **Lunch**
- 07.00 pm **Deep Dish Pizza!**

May 4, 2016

- 5.00 am **Hackathon Ends**
All files must be uploaded to the Dropbox folders
- 5.15 am *Shuttle from CHiMaD HQ to Hilton Orrington*
- Coffee & soda & snacks will be available throughout the hackathon.*

Agenda
Phase Field Methods III
Hackathon \\\ Workshop
May 4-5, 2015
CHiMaD Headquarters

May 4, 2016

- 08.50 am *Shuttle from Hilton Orrington to CHiMaD HQ*
- 09.00 am Breakfast, Registration, Setup
- 09.20 am **Welcome**
Peter Voorhees (NU/CHiMaD)
- 09.30 am **DUNE project**
Oliver Sander (Technische Universitat Dresden)
- 10.00 am **Updates on MOOSE Framework**
Daniel Schwen (INL)
- 10.15 am **Updates on PRISMS-PF**
Shiva Rudraraju (U-M)
- 10.30 am Coffee Break
- 10.45 am **Updates on FiPy**
Jon Guyer (NIST)
- 11.00 am **Phase Field Website?**
Daniel Wheeler (NIST)
- 11.30 am **Updated Benchmark Problems from Hackathon I**
Olle Heinonen (ANL/NAISE)
- 12.00 am **Benchmark Problems of Hackathon II**
Olle Heinonen (ANL/NAISE)
- 12.30 pm **Lunch**
- 1.00 pm **Discussion**
- 5:00 pm **Workshop Reception**

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May 5, 2016

08:30 am *Shuttle from Hilton Orrington to CHiMaD HQ*

08:45 am Breakfast

09:00 am **Recap of Hackathon Questions**
Olle Heinonen (ANL - NAISE)

Session One: Hackathon Results

9:10 am **Team 1, lead by Olle Heinonen**
John Mangeri (UConn), Krishna Pitike (UConn)

9:30 am **Team 2, lead by Tatu Pinomaa**
Kaushik Shampur (McGill), Nathan Smith (McGill)

9:50 am **Team 3, lead by Michael Tonks**
Kasra Momeni (Penn State), Ian Greenquist (Penn State)

10:10 am **Team 4, lead by Shiva Rudraraju and Stephen Dewitt**
Beck Andrews (U-M), Jason Luce (U-M)

10:30 am **Team 5, lead by Larry Aagesen & Daniel Schwen**
Karim Ahmed (INL), Sudipta Biswas (Purdue)

10:50 am **Team 6, lead by Trevor Keller**
Trevor Keller (NIST), Daniel Wheeler (NIST)

11:10 am Coffee Break

Session Two: Discussion

11:25 am **Discussion: Hackathon Results**
Lead by Marius Stan

12:30 pm **Lunch**
Allen Center

2:00 pm **Discussion: Future Plan and Action Points**