Program Schedule

Sunday – July 23, 2017

Monday - July 24, 2017
Classes will be held in Room 202 Reed McDonald Building
8:30 AM – Introduction to the 2017 Summer School
9:00 AM – Georges Chatzigeorgiou (ENSAM - ARTS ET METIERS ParisTech):
Micromechanics of Heterogeneous Solids
12:45 PM – Lunch
Instructional Labs will be held in Room 2109 of the Chemistry Building-Chan Wing
2:00 PM – Instructional Lab

Tuesday - July 25, 2017
8:30 AM – Peter Entel (University of Duisburg-Essen, Germany): Quantum Mechanics
12:45 PM – Lunch
2:00 PM – Instructional Lab

Wednesday – July 26, 2017
8:30 AM – Jacques Besson/Yazid Madi (MINES ParisTech): Micromechanics of Fracture
12:45 PM – Lunch
2:00 PM – Instructional Lab

Thursday – July 27, 2017
8:30 AM – Sylvie Aubry (Lawrence Livermore National Laboratory, USA): Discrete Dislocation Dynamics
12:45 PM – Lunch
2:00 PM – Instructional Lab
**Friday – July 28, 2017**
8:30 AM – Jon Guyer (National Institute of Standards and Technology, USA): Phase Field Method
12:45 PM – Lunch
2:00 PM – Instructional Lab
6:00 PM – Sponsored dinner for participants and instructors – TBD

**Saturday – July 29, 2017**
Day trip to NASA Johnson Space Center, Houston, Texas, for interested participants ($30/person)
Houston Premium Outlets, Houston, Texas

**Monday, July 31, 2017**
8:30 AM – Anter El-Azab (Purdue University, USA): Continuum Dislocation Dynamics
12:45 PM – Lunch
2:00 PM – Instructional Lab

**Tuesday – Aug. 1, 2017**
8:30 AM – Turab Lookman (LANL): Advanced Materials Informatics for Optimal Materials Discovery and Design
12:45 PM – Lunch
2:00 PM – Instructional Lab

**Wednesday – Aug. 2, 2017**
8:30 AM – Julia Ling (Citrine Informatics): Practical Materials Informatics with Citrination Platform
12:45 PM – Lunch
2:00 PM – Instructional Lab

**Thursday – Aug. 3, 2017**
*Students will spend the day in the lab to revisit the practical of their choosing for additional practice*
8:30 AM – Lab time
12:15 PM – Group Photo (steps of the J.K. Williams Admin. Bldg.)
12:45 PM – Lunch
2:00 PM – Lab time


**Friday – Aug. 4, 2017**

8:30 AM – Pedro Rivera (University of Cambridge, UK): Computational Thermodynamics/Kinetics

12:45 PM – Lunch

2:00 PM – Instructional Lab

6:00 PM – Sponsored dinner for participants and instructors – Paolo’s Italian Kitchen