Sample Schedule

Session 1 (8:45-10:15am)

1. Modeling and Simulation Overview
   1. Tutorial roadmap
   2. Motivation
2. SST Overview
   1. Motivation, infrastructure, use cases
   2. Components, extensibility, open source
3. Hands-on Exercise: Introduction to SST
   1. Simulating a simple processor
      1. Configuration files & tools
      2. Running SST simulations

Session 2 (10:45am-12:00pm)

1. GPGPU-Sim Overview
   1. Introduction
   2. What’s new
2. SST GPGPU-Sim (Balar)
   1. Integration
   2. Hands-on Exercise: Introduction to GPU Component

Session 3 (1:30mm-3:00pm)

1. SST Simple Example
2. SST Extended Example
3. SST Juno Example

Session 4 (3:30mm-5:00pm)

1. SST GPGPU-Sim Example
2. GPGPU-Sim Example 1
3. GPGPU-Sim Example 2