Special IBM Workshop and Training

Enabling end-to-end solutions for Big Data Scientific Discovery with DELTA, powered by the IBM Platform Software and the IBM Bluemix Cloud Platform and IBM Watson

Training Information

Date: July 6th – 7th
Location: LSU CCT Digital Media Center Theater (1st floor)
RSVP: Nayong Kim (nykim@cct.lsu.edu)
Further Information: http://delta.cct.lsu.edu

Agenda

Day 1 (July 6th)

- **Session I. (CCT/IBM)**
  1. 9-10 am: Opening statement
  2. 10-11:30: Use case scenarios of DELTA for domain topics
     i. Data analytics demo for Twitter data with NodeRED, SPARK, and Watson (Shayan Shams, CCT)
     ii. PAC-based bioinformatics services (John Caskey, CCT)
  3. 11:30-12:00: Q and A

- **Lunch n Learn (12:00 – 1:00 pm)**: IBM Weather.com presentation on how LSU can utilize the weather data for big data projects.

- **Session II. (IBM)**: 1:00-4:00 pm
  1. Overview of IBM Life Sciences/Genomics Initiatives, Use Cases and Collaboration (Frank Lee, IBM)
  2. Update: tranSMART/eEA
  3. Introduction of IBM Conductor and IBM Platform software (Eric Fiala, IBM)

Day 2 (July 7th)

- **Session III. (IBM)**: 9:00 am – 12:00 pm (Deep-dive training)
  1. LSF/RTM (Larry Adam, IBM)
  2. PAC/PPM (Kinison Chik, IBM)
  3. Genomics Pipeline (Joanna Wong & Eric Fiala, IBM)

- **Lunch Break (12:00 – 1:00 pm)**

- **Session IV.**: 1:00 pm - 4:00 pm
  Afternoon: hands-on sessions between IBM SMEs and LSU users