Commonwealth Computational Summit – October 15, 2019
Gatton Student Center Ballroom (2nd Floor), University of Kentucky

Agenda:
08:30 am – Registration and Breakfast
09:00 am – Welcome and Introductions (Lisa Cassis (UKY Vice-president for Research))
09:15 am – Academic Keynote Speaker (Marc Snir - Professor University of Illinois at Urbana-Champaign)
10:00 am – Graduate Poster Competition Introduction (Slides and Break)
10:30am – Parallel Sessions (Sessions are being developed and may include talks and/or panels)
   **Ballroom A** – Bioinformatics/Biosciences (Session Chair: Hunter Moseley) – (details TBD – computing and analytics for biosciences, including omics analyses, computational biology, systems biology, and biomedical informatics applications).
      **Speakers:**
      - Jin Chen, Asst. Professor Biomedical Informatic
      - Sally Ellingson, Asst. Professor Biomedical Informatics
      - Cody Bumgardner, Asst. Professor Pathology Informatics
      - Jeramiah Smith, Asst. Professor Biology

   **Ballroom B** – Data Mining and Textual Data Analysis (Session Chair: Mark Richard Lauersdorf) – (details TBD – combination of talks and/or panels related to data mining and analytics, both structured and unstructured data/text, classification, clustering and association algorithms, etc.)
      **Speakers:**
      - Dan Stone, Professor Van Allmen School of Accountancy & Nathan Jacobs, Asst. Professor Computer Science
      - Ramakanth Kavuluru, Asst. Professor Biomedical Informatics
      - Justin Wedeking, Professor Political Science
      - Andrew Blues, Facilities Information Services Director ITS

   **Ballroom C** – High Performance Computing/Computational Science & Engineering (Session Chair: Alexandre Martin) - (details TBD – combination of talks and/or panels related to High-Performance Computing applications (CFD, Molecular Dynamic Simulations, HEP, etc.), complex modeling/simulations, extreme scale computing, HPC software tools and techniques, etc.)
      **Speakers:**
      - Christoph Brehm, Asst. Professor Mechanical Engineering
      - Alexandre Martin, Asst. Professor Mechanical Engineering
      - Savio Poovathingal, Asst. Professor Mechanical Engineering
      - Chad Risko, Asst. Professor Chemistry, CAER
      - Matthew Beck, Asst. Professor Materials Engineering
      - Anatoly Dymarsky, Asst. Professor Physics & Astronomy

12:30 pm – Networking Lunch Break
01:00 pm – Student Poster Session Opens
2:30 pm – Government Keynote (Ian T. Foster - Division Director, Argonne Distinguished Fellow)
3:30 pm – Industry Keynote Speaker (Jay Boisseau - Dell EMC AI & HPC Technology Strategist)
4:30 pm – Poster Winners Announced***, Closing
5:00 pm – Networking Reception Begins