ExCALIBUR International Extreme Data Workshop
Agenda

Thursday 20 July
Part 1

9:00      Arrival & coffee
9:30      Welcome from Paul Calleja

Exascale Applications Overview (Shaun de Witt, moderator)

9:45      Rob Akers – Fusion
10:15     Jeremy Yates – SKA Exascale

10:45     Break

11:00     Hendrik Nolte – Weather/Climate Exascale
11:30     TBD – High Energy Physics

12:00     Panel – Application Data Requirements (Akers, Yates, Lawrence, Britton, Clark)

12:45     Lunch

Excalibur Software Technologies (Paul Calleja, moderator)

1:30      Scott Klasky – Exascale Data Technologies (a view from ORNL)
2:00      Shaun de Witt – Data Management
2:30      Sanjay Ranka – Data Reduction

3:00      Break

3:15      Nitesh Bhatia – Visualization
3:45      Panel – Software Sustainability (Yates, Ranka, de Witt, Klasky, Nitesh)

4:30      End

7:00      Conference Dinner at River Bar

Friday 21 July
Part 2

9:00      Arrival & coffee
9:30     Welcome from Rob Akers

Applications Overviews (Shaun de Witt, moderator)

9:45     M. Churchill – Fusion
10.15    Andreas Wicenec – SKA

10:45    Break

11:00    A. Klimentov – HEP
11.30    Erick Fredj – Weather
12:00    Panel – Application Data Requirements (Wicenec, Klimentov, Churchill, Fredj)

12.45    Lunch

ECP Data Software Technologies (Paul Calleja, moderator)

1:30     Ana Gainaru – Workflow Management Systems at Scale
2:00     Dave Pugmire – Exascale Visualization Technologies
2.30     Norbert Podhorszki – ADIOS 2 at Scale

3:00     Break

3:15     Jay Lofstead – Software Sustainability
3:45     Panel – Exascale Software Technologies (Gainaru, Pugmire, Podhorszki, Lofstead)
4:45     Wrap up (Calleja, de Witt, Klasky)

5:00     End