

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**