May 2021 HPC User Forum Agenda

First Day
- Welcome, logistics, HPC User Forum background (Paul Muzio, Rupak Biswas, Steve Conway and Earl Joseph)
  - Earl Joseph, Hyperion Research: HPC Market Update
- Paul Muzio, Start the first day (Exascale is the first topic area)
  - Frank Alexander, EXASCALE: Brookhaven National Laboratory - Machine Learning
  - Doug Kothe, EXASCALE: Exascale Computing Program
  - HPE, Vendor update
  - Mark Parsons, EXASCALE: UK Exascale & Catalyst
- Break
  - Jysoo Lee, KAUST (site update)
  - AMD, Vendor update
  - Sanzio Bassini, CINECA (site update)
  - Pekka Manninen, LUMI Leadership Computing Facility (site update)
  - Radmila Brožková, Czech Hydrometeorological Institute (site update)
- Paul Muzio: Thank you, see you tomorrow

Second Day
- Rupak Biswas, Start the second day (covid is the first topic area)
  - Manish Parashar, NSF
  - Rommie Amaro, UCSD
  - Dell Technologies, Vendor update
  - Jean-Philip Piquemal, Université Pierre et Marie Curie
  - Gregory Voth, University of Chicago
- Break
  - Florent Duchaine, CERFACS
  - Intel, Vendor update
  - Innovative Technology Panel: Dr. Rosemary Francis (Altair), Brent Gorda (Arm), Sid Mair (Penguin Computing), Yan Fisher (Red Hat), Alok Srivastav (Supermicro), and Dr. Rado Danilak (Tachyum)
  - Richard Lawrence, UK Met (site update)
  - Mark Stickells, Pawsey Supercomputing Centre (site update)
- Rupak Biswas: Thank you, see you tomorrow

Third Day
- Steve Conway, Hyperion Research: Start the third day (site updates and new processors)
  - Bastian Koller, High Performance Computing Center, Stuttgart (site update)
  - Gary Grider, Los Alamos National Laboratory (site update)
  - NEC, Vendor update
  - Tina Declerck, National Energy Scientific Research Center (site update)
  - Bob Sorensen, Hyperion Research (Quantum computing)
- Break
  - Mark Nossokoff, Hyperion Research (Storage market overview)
  - Storage Panel: Jeff Denworth (Vast Data), Jeff Lundberg (Hitachi Vantara) and Mohamad El-Batal (Seagate Technologies)
  - MemVerge, Vendor update
  - Alex Norton, Hyperion Research (Overview of new processors under development for AI)
  - Venkat Vishwanath, Looking at new processors: ANL
  - Simon McIntosh-Smith, Looking at new processors: Bristol-Isambard-2
- Conclusions: Paul Muzio, Rupak Biswas, Steve Conway and Earl Joseph
  - Earl Joseph, Hyperion Research: Future meeting plans

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