InfiniBand, Omni-Path, and High-Speed Ethernet: Advanced Features, Challenges in Designing, HEC Systems and Usage (IT4I training) / Programme

Tuesday, 23 January 2018

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1. Exascale Trend and Brief Overview of different kinds of HEC Systems; 2. Advanced Features for IB; 3. Advanced Features for Omni-Path; 4. Advanced Features for HSE ; 5. RDMA over Converged Ethernet (V1 and V2); 6. Demos: Open Fabrics Software Stack and RDMA Programming; * Verbs - Channel Semantics; * Verbs - RDMA Semantics; 7. Demos: Libfabrics Software Stack and Programming - 207 (14:00 - 15:30)

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