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## Sunday, June 22, 2014

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### ■ HPC Advisory Council European Conference

June 22, 2014, 08:30 am - 05:30 pm

08:00 am - 10:30 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

Hall 5, CCL

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### ■ Tutorial 01: Node-Level Performance Engineering

June 22, 2014, 09:00 am - 06:00 pm

08:00 am - 10:30 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

Seminar Room 6/7, CCL

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### ■ Tutorial 02: Advanced Parallel Programming with MPI

June 22, 2014, 09:00 am - 06:00 pm

08:00 am - 10:30 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

Lecture Room 9, CCL

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### ■ Tutorial 03: A Beginner's Guide to SuperComputing

June 22, 2014, 09:00 am - 01:00 pm

08:00 am - 10:30 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

Lecture Room 10, CCL

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### ■ Tutorial 04: Hybrid Parallel Programming with MPI & OpenMP

June 22, 2014, 09:00 am - 01:00 pm

08:00 am - 10:30 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

Lecture Room 11, CCL

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### ■ Tutorial 05: Dense Linear Algebra Libraries for High Performance Computing

June 22, 2014, 09:00 am - 01:00 pm

08:00 am - 10:30 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

Lecture Room 12, CCL

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■ **Tutorial 06: Advanced OpenMP: Performance & 4.0 Features**

June 22, 2014, 09:00 am - 01:00 pm

08:00 am - 10:30 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

Seminar Room 14/15, CCL

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■ **Workshop on International Cooperation for Extreme-Scale Computing**

June 22, 2014, 09:00 am - 05:30 pm

08:00 am - 10:30 am Welcome Coffee

11:00 am - 11:30 am Coffee Break

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

Multi-Purpose Area 4, CCL

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■ **Tutorial 07: Programming the Xeon Phi**

June 22, 2014, 02:00 pm - 06:00 pm

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

Lecture Room 10, CCL

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■ **Tutorial 08: InfiniBand & High-Speed Ethernet: Overview, Latest Status & Trends**

June 22, 2014, 02:00 pm - 06:00 pm

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

Lecture Room 11, CCL

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■ **Tutorial 09: I/O Performance Optimizations on Large-Scale HPC Systems**

June 22, 2014, 02:00 pm - 06:00 pm

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

Lecture Room 12, CCL

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■ **Tutorial 10: Practical Hybrid Parallel Application Performance Engineering**

June 22, 2014, 02:00 pm - 06:00 pm

01:00 pm - 02:00 pm Lunch

04:00 pm - 04:30 pm Coffee Break

Seminar Room 14/15, CCL