Preliminary HPC User Forum Agenda
74th HPC User Forum

October 7-8, 2019 – CSCS/Swiss National Supercomputing Centre
Meeting Address: Via Trevano 131, Lugano

MONDAY, OCTOBER 7

12:00	Lunch
13:00	Welcome/Introductions
	Thomas Schulthess, CSCS; Paul Muzio, Earl Joseph and Steve Conway, HPC User Forum
13:15	HPC and Switzerland, Peter Brönnimann, State Secretariat for Education, Research and Innovation
13:30	CSCS and European Supercomputing, Thomas Schulthess
14:00	EuroHPC Update, Leonardo Flores, European Commission
14:30	The European Processor Initiative, Jean-Marc Denis, EPI
15:00	Networking Break
15:30	Vendor Technical Update: AMD
15:45	Vendor Technical Update: Cray
16:00	Goals for the Pan-European Supercomputer, Kimmo Koski, CSC
16:30	The Exascale Computing Project's Application Software Strategy, Mike Heroux, Sandia National Laboratories
17:00	ARM and The UK Catalyst Project, Simon Burbidge, University of Bristol
17:30	End of First Day Meeting

TUESDAY, OCTOBER 8

9:00	Welcome/Logistics/ Paul Muzio, HPC User Forum Steering Committee Chair
9:10	HPC Market Update, Earl Joseph & Steve Conway, Hyperion Research
9:30	Energy Efficient Scalable Algorithms For Weather Prediction At Exascale, Andreas Mueller, ECMWF
10:00	Climate: Accelerating MPAS-Ocean on GPUs, Rob Aulwes, Los Alamos National Laboratory
10:30	Vendor Technical Update: Panasas
10:45	GE Aviation Accelerates CFD Simulations in the Cloud, Ivano Di Conca, Ge Avio
11:15	Networking Break
11:45	Metadata and Archiving: Recap of April 2019 HPC User Forum Session, Paul Muzio
12:15	Talk (speaker invited)
12:45	Advanced Computing at NASA, Rupak Biswas, NASA Ames
13:15	Meeting wrap up and plans for future HPC User Forum meetings, Earl Joseph, Steve Conway
13:15	Meeting ends