

European HPC Summit Week, EXDCI Workshop



Monday, May 15, 2017 Location: Auditori Edifici Vertex

14:00-14:15	OPENING AND INTRODUCTION	[Sergi Girona, BSC
14:15-15:00	OVERVIEW OF EXDCI ACTIVITIES This presentation gives an overview of the HPC vision that has been developed in the context of the EXDCI. In particular we present the recommendations that have been elaborated to improve the overall HPC ecosystem.	[François Bodin, University of Rennes
15:00-15:45	INTERNATIONAL COOPERATION "PATHWAYS TO CONVERGENCE" The original Exascale effort focus has been shifted to the convergence of big data and extreme computing (BDEC). This talk presents the current state of the international roadmapping of new supercomputing system aiming at combining extreme computing and high performance data analytics. We will report the work performed in the context of the international BDEC initiative that gathers the main stakeholders from Asia, USA, and Europe.	[Mark Asch, University of Picardie Jules Verne
15:45-16:30	TRAINING AND PROMOTING HPC This presentation gives an overview of EXDCI training and promoting HPC strategy elaborated in the EXDCI project.	[Catherine Inglis, EPCC



Coffee break

17:00-17:45	SCIENTIFIC CASE ADVANCES This talk presents the "First set of recommendations and reports toward applications" that has been specified by the EXDCI application workgroups. The talk covers specific scientific field recommendations as well as global ones.	[Stéphane Requena, GENCI
17:45-18:30	STRATEGIC RESEARCH AGENDA AND 2018-2020 WORKPROGRAM OVERVIEW This presentation reports the reflections that have been carried out to contribute to the definition of the 2018-2020 workprogram.	[Michael Malms, ETP4HPC
18:30-18:50	COE HIGHLIGHT: OMPSS Intertwine	[Paul Carpenter, BSC Viçenc Bertran, BSC
18:30-18:50	CONCLUSION	[Sergi Girona, BSC François Bodin, University of Rennes