Séminaire de la Modélisation
HPC - Mathematical modeling - Visualization

February, 6th 2019    13h30 - 16h30
Maison de la Simulation - Room Mandelbrot

MPC, The Multi-Processor Computing Framework
Julien JAEGGER (CEA) - 13h30
Unified parallel runtime designed to improve the scalability and performances of applications running on large clusters

Hercules
Olivier BRESSAND (CEA) - 14h10
Platform for managing data produced by simulation codes (parallel I/O services, protection / recovery and post-processing)

PaDaWan
Julien Capul (CEA) - 15h10
Infrastructure providing in-memory data exchange between applications and a simple configuration model

TLT
Olivier THOMINE (CEA) - 15h50
Ultra fast lossless compression algorithm for data transfer (MPI) and IO (HDF5) on massively parallel architectures

Coffee break at 14h50

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