# Face-to-Face Meeting

**LIRMM**
**Batiment 5 - 860 rue de St Priest**
**34095 Montpellier cedex 5**
**March 29-30, 2017**

CONTINUUM
A FRENCH ANR PROJECT

Design Continuum for Next Generation Energy-Efficient Compute Nodes

| | Wednesday, March 29th |
|---|---|
| 09:30 | Introduction – **Coordinator**<br>▪ Agenda and objectives of the meeting<br>▪ Project progress by WP, review of deliverables, milestones |
| 10:00 | Architecture exploration for exploiting NVM **-- LIRMM**<br>▪ Towards a new cache-level optimization<br>▪ Last results on the impact of NVM technologies in memory hierarchy |
| **11:00** | **Coffee Break** |
| 11:15 | Compilation techniques for exploiting NVMs **-- Inria Rennes**<br>▪ On the implementation of silent stores in LLVM<br>▪ Deliverable D3.2 |
| **12:30** | **Lunch** |
| 14:00 | Implementation of heterogeneous multicore systems with Cortus technology **-- Cortus**<br>▪ General principles<br>▪ Demo on the preliminary prototype<br>▪ Integration of Cortus technology in gem5 |
| 15:00 | Technical discussion between partners **-- All**<br>o Candidate architecture features<br>o Considered compilation techniques |
| **16:00** | **Coffee Break** |
| 16:15 | Technical discussion between partners **– All (Cont'd)** |
| **17:15** | **Ajourn** |
| | **Dinner (to be announced)** |
| | **Thursday, March 30th** |
| 09:30 | Strategic discussion **-- Coordinator**<br>▪ Review of project roadmap<br>▪ Current obstacles and actions to be taken<br>▪ Mid-term evaluation preparation |
| **11:00** | **Coffee Break** |
| 11:15 | Further discussion **-- All**<br>▪ Management: annual report, review preparation, etc.<br>▪ Dissemination plan: announcements, papers, etc.<br>▪ Next meeting |
| **12:00** | **Lunch & closing** |