

Face-to-Face Meeting

Inria Rennes
Campus de Beaulieu
Rennes

September 25-27, 2017

CONTINUUM

A FRENCH ANR PROJECT

Design Continuum for Next Generation Energy-Efficient Compute Nodes

Agenda Monday, September 25th	
09:15	Agenda presentation and objectives of the meeting -- Coordinator
09:30	CONTINUUM heterogeneous multicore architecture -- Cortus <ul style="list-style-type: none">▪ Key design principles▪ Preliminary feedback on prototype evaluation
10:15	Architecture exploration for exploiting NVM -- LIRMM <ul style="list-style-type: none">▪ Towards a new cache-level optimization▪ Last results on the impact of NVM technologies in memory hierarchy
11:00	Coffee Break
11:15	Compilation techniques and runtime management for exploiting NVMs -- Inria Rennes <ul style="list-style-type: none">▪ Last efforts on silent stores optimization in LLVM▪ Trade-off between non-volatility and power consumption
12:15	Lunch
14:00	Strategic discussion -- Coordinator <ul style="list-style-type: none">▪ Review of project roadmap▪ Deliverables and publications▪ Current obstacles and actions to be taken▪ Remaining challenges of CONTINUUM project for coming period
15:45	Coffee Break
16:15	Tool session -- ALL <ul style="list-style-type: none">▪ Overview of development effort in CONTINUUM project▪ Dissemination strategy
17:15	Ajourn
Agenda Tuesday, September 26th	
09:30	Strategic discussion -- Coordinator <ul style="list-style-type: none">▪ SWOT▪ Summary
11:00	Coffee Break
11:15	Further discussion -- Coordinator <ul style="list-style-type: none">▪ Upcoming dissemination activities▪ Next meeting
12:00	Lunch & closing