

Face-to-Face Meeting
Cortus - Montpellier
491 Rue Charles Nungesser
34130 Mauguio
March 28-29, 2018

CONTINUUM

A FRENCH ANR PROJECT

Design Continuum for Next Generation Energy-Efficient Compute Nodes

Agenda Wednesday, March 28th	
09:30	Agenda presentation and objectives of the meeting -- Coordinator
09:45	CONTINUUM heterogeneous multicore architecture -- Cortus <ul style="list-style-type: none"> ▪ Update on workload management on the prototype architecture ▪ Application case study design ▪ Demo about above features
10:45	Coffee Break
11:00	Memory hierarchy exploration for NVM -- LIRMM <ul style="list-style-type: none"> ▪ NVM configuration design exploration ▪ Cache management techniques in presence of NVM
12:15	Lunch
14:00	Compile-time program analysis -- LIRMM <ul style="list-style-type: none"> ▪ Static code analysis for store-redundancy identification
15:00	Coffee Break
15:15	Program analysis for efficient memory allocation -- Inria <ul style="list-style-type: none"> ▪ On WCET analysis
17:15	Ajourn
Agenda Thursday, March 29th	
09:45	Strategic discussion -- Coordinator <ul style="list-style-type: none"> ▪ Review of project roadmap ▪ Deliverables and publications ▪ Current obstacles and actions to be taken ▪ Dissemination actions
11:00	Coffee Break
11:15	Future of Continuum prototype architecture -- All <ul style="list-style-type: none"> ▪ Large-scale extension ▪ Exploitation opportunity
12:15	Lunch
14:00	Specific inter-partner discussion topics -- All
16:00	Coffee Break
16:15	Closing remarks -- Coordinator <ul style="list-style-type: none"> ▪ Next meetings
16:30	Closing