NORTH

Non-intrusive Observation and RunTime verification of cyber-pHysical systems

Meeting – Agenda

30th November – 1st December 2017

Brest, France

Location:
Salle de reunion 1

LIST OF PARTICIPANTS

Faculdade de Ciências da Universidade de Lisboa (FCUL) / FCiências.ID / LaSIGE
Université de Bretagne Occidentale / Lab-STICC UMR CNRS 6285

Abrev.	Name	email
JR	José Rufino	
FS	Frank Singhoff	
SR	Stephane Rubini	
LL	Laurent Lemarchand	
JB	Jalil Boukhobza	
MD	Mourad Dridi	
PD	Pierre Dissaux	
TN	Tran Hai Nam	
JL	Jérôme Legrand	
VN	Valérie-Anne Nicolas	

AGENDA

30th November 2017 –

9:00	**Welcome**	
9:10	Technical presentations	
		M. Dridi. A virtual Channel Manager for NoC
		M. Dridi. Noc and Mixed-criticality systems
10:30	*Coffee Break*	
11:00	Technical presentations by Université de Bretagne Occidentale	
		P. Dissaux. Needs for monitoring at run-time for AADL based projects
		N. Hai Tran. Contention Aware Scheduling of Synchronous Data Flow Programs on a Many-core architecture
12:30	*Lunch Break at Armen restaurant*	
14:00	Technical presentations by Université de Bretagne Occidentale	
		S. Rubini & F. Singhoff. Scheduling Monitoring and ROSACE
15:30	*Coffee Break*	
16:00	Technical presentations by FCUL	
		J. Alves, J. Rufino. "On the (non-intrusive) observability of the CAN FD protocol"
		J. Alves, J. Rufino. "Comparing the inaccessibility characteristics of CAN and CAN FD protocols"
18:15	*Closing the first day meeting*	

1st December 2017

9:00	Technical presentation by FCUL	
		J. Rufino. "Tasks 3 & 4 (update): Technical activities with focus on system observation"
		Discussion: NORTH technical activities within Tasks 3 & 4
10:30	*Coffee Break*	
11:00	Technical discussion	
		Planning of the next meeting, task to compte for the next meeting
		Publications and workshop to write/organize
14:00	*Closing the meeting*