

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 (to confirm)	

AGENDA

30th November 2017 –

9:00	Welcome
9:10	Technical presentations
10:30	<i>Coffee Break</i>
11:00	Technical presentations by Université de Bretagne Occidentale
	<i>P. Dissaux « The MADNESS project »</i>
12:30	<i>Lunch Break at Armen restaurant</i>
14:00	Technical presentations by Université de Bretagne Occidentale
	<i>S. Rubini & F. Singhoff “Scheduling Monitoring and ROSACE”</i>
	<i>Travail M. Dridi et Marta</i>
15:30	<i>Coffee Break</i>
16:00	Technical presentations by FCUL
	<i>J. Rufino. “On the (non-intrusive) observability of the CAN FD protocol”</i>
	<i>J. Rufino. “Comparing the inaccessibility characteristics of CAN and CAN FD protocols”</i>
	<i>J. Rufino. “Non-intrusive versus non-invasive observation of systems” (conditional)</i>
18:15	<i>Closing the first day meeting</i>
20:00	<i>Workshop dinner</i>

1st December 2017

9:00	Technical discussion
10:30	<i>Coffee Break</i>
11:00	Technical discussion
	<i>J. Rufino. "Tasks 3 & 4 (update): Technical activities with focus on system observation"</i>
	<i>Discussion: NORTH technical activities within Tasks 3 & 4</i>
12:30	<i>Lunch Break at Armen restaurant</i>
14:00	Administrative issues / project actions planning
	NORTH first year report;
	Preparation of a H2020 FET proposal
	ERASMUS convention
14:45	<i>Closing the kickoff meeting</i>

Project title:		NORTH																							
		Non-intrusive Observation and RunTime verification of cyber-pHysical systems																							
		Year 1 (2017)												Year 2 (2018)											
Task	Task Denomination	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
		J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
T1	Cyber-Physical Systems: Component Modelling and Property Extraction	█	█	█	█	█	█	█	█	█	█	█	█												
T2	Temporal logics for run-time verification of cyber-physical systems				█	█	█	█	█	█	█	█	█												
T3	Methods and tools for run-time verification of cyber-physical systems												█	█	█	█	█	█	█	█	█	█	█	█	█
T4	Non-intrusive Observation and Runtime Verification of Cyber-Physical Systems													█	█	█	█	█	█	█	█	█	█	█	█
T5	Adaptive Non-intrusive Observation and Runtime Verification of Cyber-Physical Systems																								
T6	System Prototype for Runtime Verification and Demonstration of Use																								
	Visits from France to Portugal				█																				
	Visits from Portugal to France												█												
1st Progress Report													Final Report												