

PHISIC 2011 : International Workshop on Practical Hardware Innovations in Security Implementation and Characterisation.

27th and 28th of October in Gardanne, France(13) :(Ecole des Mines de Saint-Etienne, Centre Microelectronique de Provence)

SPEAKERS:

CROCUS Technology (bertrand Cambous): **MLU (MAGNETIC LOGIC UNIT) FOR SECURED APPLICATIONS.**

XLIM (Jean-louis Lanet): **SOFTWARE FAULT SIMULATOR FOR SMART CARDS.**

INSIDE SECURE (Laurent Sustek): **UNDERSTANDING SMART METERS TO DESIGN INTELLIGENT SECURE SYSTEMS**

NEOTION (Sébastien Dussoutour): **HARDWARE/SOFTWARE MODULE DEDICATED TO PAY TV APPLICATIONS.**

GEMALTO (Philippe-Loubet Moundi): **STATIC FAULT ATTACK ON HARDWARE DES REGISTERS.**

LABSTIC_USB (Guy Gogniat): **SEVERAL COUNTERMEASURES FOR EMBEDDED SYSTEMS.**

LIRMM/CEA/LAHC (Pierre Bayon and François Poucheret): **CONTACTLESS EM FAULT ATTACK IN RING OSCILLATORS BASED TRNG.**

LHC (Abdelkarim CHERKAOUI): **SELF-TIMED RINGS AS ENTROPY SOURCES IN FPGA.**

CEA-LETI (Jessey Clédière): **MULTIPLE PERTURBATION ATTACK.**

STARCHIP (Yves fusella): **OVERVIEW OF STARCHIP ACTIVITIES AROUND SECURITY DOMAIN.**

ANSSI (Viktor Lomne): **COMBINED FAULT AND SIDE-CHANNEL ATTACK ON PROTECTED IMPLEMENTATIONS OF AES.**

STM (Julien Montasson): **SOFTWARE ATTACKS ON COMPLEX SOC.**

CASSIDIAN (Julien Francq): **DESIGN EXPLORATION OF SHA-3 FINALISTS**

INVIA (Alexandre Berzati): **TBD**

October 27	October 28
9h00-9h30 : WELCOME+ Coffee	9h00-9h30 : WELCOME+ Coffee
9h30-10h30 ANSSI	9h30-10h15 : GEMALTO
10h30-11h15 : CROCUS	10h15-11h00 : XLIM
11h15-11h45: NEOTION	11h00-11h45 : CASSIDIAN
11h45-12h30: CEA-LETI	11h45-12h30: LABSTIC_USB
12H30-14h00 LUNCH	12h30-14h00 : LUNCH
14h00-14h45 : LAHC/LIRMM/CEA	14h00-14h45 : LAHC
14h45-15h15 : STARCHIP	14h45-15h15 : INVIA
15h15-16H : STM	END OF WORKSHOP
16h00-16h30 INSIDE SECURE	
16h00-18h00 Exhibitions visit of security labs and Poster session	
18h00-22h30 Social event (in the school)	