

PASTIS 2010 : Paca Security Trends In embedded Systems

16th and 17th of June in Gardanne, France(13) : (Ecole des Mines de Saint-Etienne, Centre Microelectronique de Provence)

Sergei SKOROBOGATOV (Cambridge university) : **Fault attacks on memories**

Geert-Jan SCHRIJEN (IntrinsicID) : **PUFs and Their Use for IP Protection**

Michael TUNSTALL (Bristol) : **Using Templates to Distinguish Multiplications from Squaring Operations**

Marc JOYE : **Highly regular algorithms and side-channel attacks**

Sylvain GUILLEY (ENST) : **Combined countermeasures against perturbation & observation attacks**

Philippe NGUYEN (Secure IC) : **Pinpointing the leakage of cryptographic circuits with an illustration on dual-rail logics**

Benoit FEIX (Inside contactless) : **Combined attacks**

Hamadou SERE (XLIM) : **Checking the Paths to Identify Control Flow Modification on Embedded Systems**

François VACHERAND (CEA-LETI)/ **Philippe LALEVEE** (ENSMSE) : **Contactless : Attacks and countermeasures**

Nathalie FEYT (CEA-CI Thales) : **Hard/Soft combined attacks : a research axe for the security.**

Amir-Pasha MIRBAHA (ENSMSE) : **Reproducible Single-Byte Laser Fault Injection**

Victor LOMNE (LIRMM) : **A Simulation Flow for Time Domain Magnetic Radiations of ICs**

Bruno ROBISSON (CEA-LETI) : **SOS/SOS**

Thanh-ha LE (Sagem) : **Different approaches to perform Mutual Information Analysis**

Yann LOISEL (MaximmIC) : **Can attacks on terminals chips inherit from smart cards attacks ?"**

Antoine REVERDY (Sector-technologies) : **Failure analysis techniques targeted for security investigations**

Olivier BENOIT/Jean-jacques DELORMES (Ingénico) : **Terminals Security & Solutions**

Alexandre BERZATI (CEA-LETI) : **Fault attacks on public key cryptosystems.**

June 16	June 17
9h30-9h30 : WELCOM + Coffee	9h30-9h30 : WELCOM + Coffee
9h30-10h30 Sergei SKOROBOGATOV	9h30-10h30 : Geert-Jan SCHRIJEN
10h30-11h00 : Nathalie FEYT	10h30-11h00 : Olivier BENOIT
11h00-11h30: Sylvain GUILLEY	11h00-11h30 : Philippe NGUYEN
11h30-12h00: Marc JOYE	11h30-12h00: Amir Pasha MIRBAHA
12h00-12h30 : Hamadou SERE	12h00-12h30 : Antoine REVERDY/ Daniel ARIAS
12h30-14h00 ; LUNCH	12h30-14h00 ; LUNCH
14h00-14h30 : Alexandre BERZATI	14h00-14h30 : Victor LOMNE
14h30-15h00 : Michael TUNSTALL	14h30-15h00 : Bruno ROBISSON
15h00-15h30 : Thanh-ha LE	15h-15h30 : Yann LOISEL
15h30-16h00: François VACHERAND	15h30-16h00 : Benoit FEIX
16h00-16h30 Coffe Break	
16h30-17h30 Security labs visit	
19h30 social event	

List of hotels

We suggest you a list of hotels located in the vicinity of the Meeting location (Provence Microelectronics Center, G. Charpak in Gardanne, near Aix-en-Provence)

Hôtel CHATEAU L'ARC ****

Chemin Maurel, 13710 Fuveau

Phone : +33 4 42 29 80 80, Fax : +33 4 42 29 80 85

Website : <http://www.aixenprovencetourism.com/gbchateaularc.htm>

Junior Suite (breakfast and tax included): **93.00 €TTC (precise coming from ARCSIS to have de dscount rate)**

Situated 15 minutes from the city center of Aix-en-Provence

Approximately 15 minutes drive from the hotel to the Provence Microelectronics Centre

Hôtel GALICE ***

5-7, Route de Galice, 13090 Aix-en-Provence

Phone : +33 04 42 52 75 27; Fax : 04 42 52 75 28

Website : <http://www.bestwestern-legalice.com>

Situated ten minutes from the city center of Aix-en-Provence, next to the Cours Mirabeau.

Approximately 30 minutes drive from the hotel to the Provence Microelectronics Centre

Hôtel Escale Océania *** / Mascotte

12, Avenue de la Cible, 13100 Aix-en-Provence

Phone: +33 4 42 37 58 58, Fax : +33 4 42 37 58 59

Website: <http://www.aixenprovencetourism.com/mascotte.htm>

Five minutes from the city center of Aix-en-Provence and 20 minutes drive to the Provence Microelectronics Centre

L'Etape Lani **

C.D 6 – Route de Gardanne

13320 Bouc-Bel-Air

Website : <http://www.lani.fr>

Phone : +33 4 42 22 61 90, Fax : +33 4 42 22 68 67

Campanile aix-en-provence Est (Meyreuil)

P.A Technologiques de la Sainte Victoire

13590 MEYREUIL

Telephone:+33 4 42 58 69 69

Fax:+33 4 42 58 69 05

Email:aix.meyreuil@campanile.fr

Fully renovated in April 2001 and only 6 km east of the town centre and 8 km from the Aix-en-Provence train station.

Étape Hotel aix-en-provence Est (Meyreuil)

Adresse : Lieu-dit "Le Canet"

13590 MEYREUIL

FRANCE Tel : (+33)892683174

Fax : (+33)442586495

<http://www.accorhotels.com/fr/hotel-2549-etap-hotel-aix-en-provence-est-meyreuil/index.shtml>

Hôtel de Nice *

43 av Nice

13120 GARDANNE

Tel/fax : (+33)4 42 58 33 09



Ecole Nationale
Supérieure des Mines
SAINT-ETIENNE
Site Georges Charpak

Plan d'accès à l'EMSE - SGC
890 Avenue de MIMET - 13541 GARDANNE

Coordonnées GPS : 43°26.4395 Nord / 5°28.4755 Est

