

11th Leti Annual Review

June 22nd - 24th
2009

CEA

MINATEC®

leti

Session 1 : Open innovation Chairman : Laurent MALIER, CEO CEA / LétI

Monday, June 22nd 2009 morning

Schedule	Title of the Presentation	Speaker	Speaker Affiliation
10.30 am 11.00 am	LétI for your competitiveness	Laurent MALIER	CEO CEA/LétI
11.00 am 11.40 am	TBD	Takemitsu KUNIO	Association Senior VP, Executive General Manager, Central Research Lab, NEC Corp.
11.40 am 12.00 am	Open Innovation within Alcatel-Lucent	Olivier LECLERC	Director, Entrepreneurial initiative , Alcatel Lucent Bell Labs
12.00 am 13.00 am	Panel Discussion "Open Innovation" with	Marko ERMAN, CTO, THALES Group Takemitsu KUNIO, Association Senior VP, Executive General Manager, Central Research Lab, NEC Corp. Olivier LECLERC, Director, Entrepreneurial initiative , Alcatel Lucent Bell Labs David HOLDEN, Director Business Development, 4LABS Laurent MALIER, CEO, CEA-LETI	



Registration & Accommodation

Congres-scientifique.com

Tel : +33 4 38 38 18 26

Fax : +33 4 38 38 18 19

Information desk :

Monday to Friday – 2.00 pm – 5.00 pm

email : letiannualreview@congres-scientifique.com

website : <http://leti.congres-scientifique.com/annualreview2009/>



Organization

Francis BERTRAND

CEA LETI

17, avenue des Martyrs

F-38054 Grenoble Cedex 9



email : francis.bertrand@cea.fr

11th Leti Annual Review

June 22nd - 24th
2009



Session 2 : Microelectronics for power efficient devices Chairman : Hughes METRAS, CEA/Léti, VP Sales and Marketing

Monday, June 22nd 2009 afternoon

Schedule	Title of the Presentation	Speaker	Speaker Affiliation
2.30 pm 3.00 pm	Energy and IT: Chance and necessity	Jez WAIN	Bull, Systems Architect
3.00 pm 3.30 pm	Green wireless telecom	Laurent HERAULT	CEA/Léti, Business Development Manager
3.30 pm 3.55 pm	New perspectives for FD SOI on the roadmap of microelectronics	Olivier FAYNOT	CEA/Léti, Team leader
3.55 pm 4.20 pm	Low power technologies and architectures for solid state memories	Ludovic POUPINET	CEA/Léti, Business Development Manager
4.20 pm 4.45 pm	Design activities at Leti: New developments for power efficient SoC	Edith BEIGNE	CEA/Léti, scientist
4.45 pm 5.10 pm	Power reduction in RF SoC architecture using MEMS	Eric MERCIER	CEA/Léti, scientist
BREAK			
5.15 pm 6.30 pm	POSTER SESSION		



Registration & Accommodation

Congres-scientifique.com

Tel : +33 4 38 38 18 26

Fax : +33 4 38 38 18 19

Information desk :

Monday to Friday – 2.00 pm – 5.00 pm

email : letiannualreview@congres-scientifique.com

website : <http://leti.congres-scientifique.com/annualreview2009/>



Organization

Francis BERTRAND

CEA LETI

17, avenue des Martyrs
F-38054 Grenoble Cedex 9

email : francis.bertrand@cea.fr

11th Leti Annual Review

June 22nd - 24th
2009



Session 3 : on vivo and in vivo electronics for healthcare Chairman : Coralie GALLIS, CEA / LétI Business Development Manager

Tuesday, June 23rd 2009 morning

Schedule	Title of the Presentation	Speaker	Speaker Affiliation
8.30 am 9.00 am	General overview	Coralie GALLIS	CEA/LétI, business development manager
9.00 am 9.20 am	Nocturnal epilepsy seizure detection system in real life conditions with motion capture sensors	Stéphane BONNET	CEA / LétI, Scientist
9.20 am 9.40 am	Bidirectional electrical interface with neurones: a proof of concept of closed loop from recording to stimulation	Régis GUILLEMAUD	CEA / LétI, Team leader
9.40 am 10.00 am	Smart textiles for well being	Gilles MARCHAND	CEA / LétI, Scientist
BREAK			

Session 4 : Photonics at LETI: clever applications out of science Chairman : Xavier HUGON, CEA / LétI Head of Optronics Division

Tuesday, June 23rd 2009 morning

Schedule	Title of the Presentation	Speaker	Speaker Affiliation
	General overview	Xavier HUGON	CEA/LétI, Head of Optronics Division
10.30 am 10.55 am	Plasmonics : giving photonics new opportunities	Roch ESPIAU de LAMAESTRE	CEA / LétI, Scientist
10.55 am 11.20 am	New concept for light extraction in OLEDs	Luc ANDRE	CEA / LétI, Scientist
11.20 am 11.45 am	Ultrasensitive detection of molecules by surface plasmons	Stephane GETIN	CEA / LétI, Scientist
11.45 am 12.10 am	"HgCdTe avalanche photodiodes ; a noiseless revolution of photon-detection and imaging"	Johan ROTHMAN	CEA / LétI, Scientist



Registration & Accommodation

Congres-scientifique.com

Tel : +33 4 38 38 18 26

Fax : +33 4 38 38 18 19

Information desk :

Monday to Friday – 2.00 pm – 5.00 pm

email : letiannualreview@congres-scientifique.com

website : <http://leti.congres-scientifique.com/annualreview2009/>



Organization

Francis BERTRAND

CEA LETI

17, avenue des Martyrs

F-38054 Grenoble Cedex 9

email : francis.bertrand@cea.fr

11th Leti Annual Review

June 22nd - 24th
2009

CEA

MINATEC

leti

Session 5 : Leti, a technology hub for industrial partners and new ventures

Chairman : Bruno MOUREY, CEA/Léti, Deputy Manager Heterogeneous Integration Division

Tuesday, June 23rd 2009 afternoon

Schedule	Title of the Presentation	Speaker	Speaker Affiliation
1.50 pm 2.05 pm	Introduction	Laurent MALIER	CEO CEA/Léti
2.05 pm 2.20 pm	Grenoble Ecosystem	Véronique PEQUIGNAT	AEPI (Grenoble-Isère economic development agency)
2.20 pm 2.40 pm	KALRAY	Joël MONNIER	KALRAY
2.40 pm 3.00 pm	ASYGN	Nicolas DELORME	ASYGN
3.00 pm 3.20 pm	PRESTO ENGINEERING	Michel VILLEMAIN	PRESTO ENGINEERING
BREAK			
3.40 pm 4.00 pm	IPDiA	Franck MURRAY	IPDiA
4.00 pm 4.20 pm	MICROOLED	Eric MARCELLIN DIBON	MICROOLED
4.20 pm 4.40 pm	MOVEA	Sam GUILLAUME	MOVEA
4.40 pm 5.00 pm	FLUOPTICS	Philippe RIZO	FLUOPTICS



Registration & Accommodation

Congres-scientifique.com

Tel : +33 4 38 38 18 26

Fax : +33 4 38 38 18 19

Information desk :

Monday to Friday – 2.00 pm – 5.00 pm

email : letiannualreview@congres-scientifique.com

website : <http://leti.congres-scientifique.com/annualreview2009/>



Organization

Francis BERTRAND

CEA LETI

17, avenue des Martyrs

F-38054 Grenoble Cedex 9

email : francis.bertrand@cea.fr