

Leading edge Embedded NVM

September 25 to 27, 2017

CALL FOR POSTERS
e-NVM 2017

SCOPE

The fourth edition of e-NVM conference will be held from September 25 to 27, 2017, in Gardanne (Aix en Provence area, France). This conference dedicated to embedded non-volatile memories takes place every two years, in Southern France, and attracts numerous specialists from all over the world. Some experts have already expressed their intention to participate as speakers (AACHEN, Crossbar, Cypress Spansion, eMemory, NXP, Panasonic, SST, STMicroelectronics, TSMC, etc.).

The e-NVM Workshop aims to bring together researchers and industrials of both sides of the chain around Embedded non-volatile memories: designers and manufacturers on the one hand and contractors and end-users on the other hand.

Worldwide specialists in research and industry of Embedded NVM domain have participated in e-NVM: *Applied Materials, Aix-Marseille University, ASM International, ATMEL / Microchip, CEA-LETI-MINATEC, CEA-Liten, Crossbar, Crocus Technology, Cypress, ELMOS, eMemory, EMSE / CMP, EM Microelectronics, Forschungszentrum Juelich, Fujitsu Semiconductor, GEMALTO, Globalfoundries, Grace Semiconductor, IBM, IMEC, Infineon, IMN, ISEP (The Digital Engineering School), ISS, Kilopass, LIRMM, Macronix, Micron-MERI, Nantero, NXP Semiconductors, Oberthur Technologies, Oerlikon, Panasonic, Polytech'Nice, Polytechnic University of Turin, Rambus, Bosch, Safran / Morpho, Samsung, SMIC, SST, Starchip, STMicroelectronics, Texas Instruments, University of Modena and Reggio Emilia, X-FAB ...*

TOPICS OF INTEREST

Embedded flash memories Technology providers: state of the art and trends:

- Manufacturers
- Foundries
- ...

Emerging and leading-edge technologies for Embedded Non-Volatile Memories:

- OXRAM
- CBRAM
- MRAM
- PCM
- ...

Devices and architectures for Embedded emerging technologies:

- Innovative concepts
- Low power
- Challenges and solutions for sub-28 nm
- ...

Users, applications and security:

- Connected objects: internet of things, machine to machine
- Wearable objects
- Black box
- Automotive
- Security
- ...

INSTRUCTIONS FOR ABSTRACTS

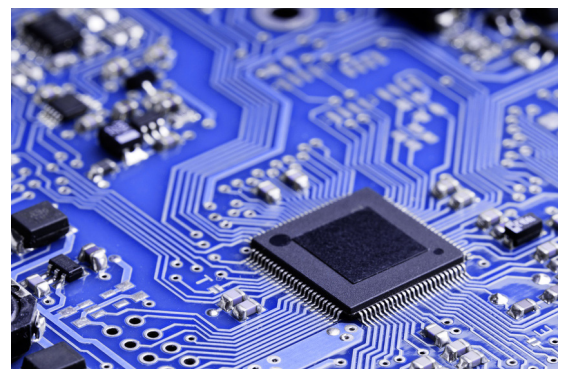
Abstracts, to be written according to "Instructions for abstracts" document, will include one page of text with a title, the authors' names, their affiliation and a three parts summary:

- 1) Context / Study motivation
- 2) Description of approach and techniques
- 3) Results / Conclusions / Perspectives

An additional page can be submitted with illustrations.

DEADLINES: Abstract submission – Friday, August 25, 2017
Notice of acceptance – Thursday, August 31, 2017

Abstracts will be selected for an oral presentation or for a poster.



LOCATION OF THE EVENT

Centre de Microélectronique de Provence,
880 route de Mimet, 13120 Gardanne, France

CONTACT/INFORMATION

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