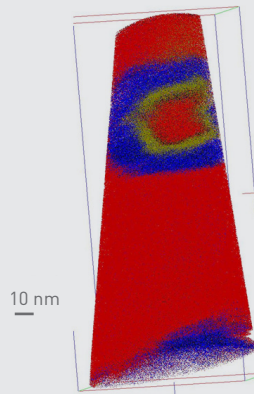


**October 4–5, 2012**  
**MINATEC, Grenoble, France**

# European Atom Probe Workshop

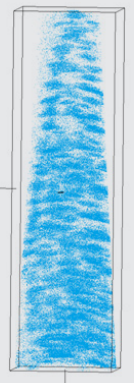
and Cameca FlexTAP Inauguration



Gate-all-around transistor



Cameca FlexTAP



Boron clusters in poly-Si

#### Organizing Committee:

- L.Renaud (CAMECA)
- JP.Barnes (CEA-Leti)
- A.Grenier (CEA-Leti)
- H.Macé (FEI)
- F.Vurpillot (GPM)

#### Invited speakers:

- O.Cojacaru-Miredin (MPI Düsseldorf)
- D.Haley (MPI Düsseldorf)
- W.Vandervost (IMEC)
- A.Shariq (Fraunhofer CNT, Dresden)

## ▲ Deadline for inscriptions and contributions: September 12, 2012

Inscription free of charge but numbers are limited.

Contact [atomprobe-workshop@univ-rouen.fr](mailto:atomprobe-workshop@univ-rouen.fr)



## ↘ Thursday, October 4<sup>th</sup>

- 09:00 a.m. **Inauguration of CEA-Leti FlexTAP:** D.Blavette (GPM), F.Horreard (CAMECA), CEA users
- 11:00 a.m. **Optional Visit of FlexTAP and Nanocharacterization Platform**
- 12:00 a.m. *Lunch at MINATEC*
- 01:00 p.m. **Welcome and Introduction:** J-P Barnes (CEA-Leti), D.Blavette (GPM)
- 01:30 p.m. **Session 1: Atom Probe Applications and Challenges in Microelectronics, from Sample Preparation to Reconstruction (part 1):** Invited speaker W. Vandervorst (IMEC) + 2 contributed talks, *Chair: FEI*
- 03:00 p.m. *Refreshments*
- 03:30 p.m. **Session 1: Atom Probe Applications and Challenges in Microelectronics: from Sample Preparation to Reconstruction (part 2):** Invited speaker A.Shariq (CNT-Dresden) + 2 contributed talks, *Chair: D.Larson/L.Renaud (>end: 06:00 p.m.)*
- 07:30 p.m. *Workshop dinner*

## ↘ Friday, October 5<sup>th</sup>

- 09:00 a.m. **Session 2: Atom Probe Applications and Challenges in Photovoltaics and Photonics:** Invited speaker O.Cojocar-Mirédin (MPI-Dusseldorf) + 2 contributed talks, *Chair: A.Grenier*
- 10:30 a.m. *Refreshments*
- 11:00 a.m. **Session 3: Reconstruction and Quantification Issues in Complex Heterostructures:** Invited speaker D.Haley (MPI-Dusseldorf) + 2 contributed talks, *Chair F.Vurpillot*
- 12:30 p.m. **Closing Remarks and Perspectives:** D.Larson (CAMECA), F.Vurpillot (GPM)
- 01:00 p.m. *Lunch*
- 02:00 p.m. **Optional Visit Nanocharacterization Platform** (>end 03:00 p.m.)



Contributed talks: 15min + 15 min Q&A; Invited talks: 25 min + 5 min Q&A  
Abstract submission: 1 page maximum, figures encouraged, please indicate preferred session