

# E\PCOS 2019

## Local Scientific Committee

Dr Pierre NOE (Univ. Grenoble Alpes, CEA-LETI, France)

Dr Nicolas BERNIER (Univ. Grenoble Alpes, CEA-LETI, France)

Dr Jean-Yves RATY (FNRS-Liège Univ., Belgium/CEA-LETI, France)

Prof. Françoise HIPPERT (Univ. Grenoble Alpes, Grenoble-INP, LMGP, France)

## *European Phase Change and Ovonic Symposium*

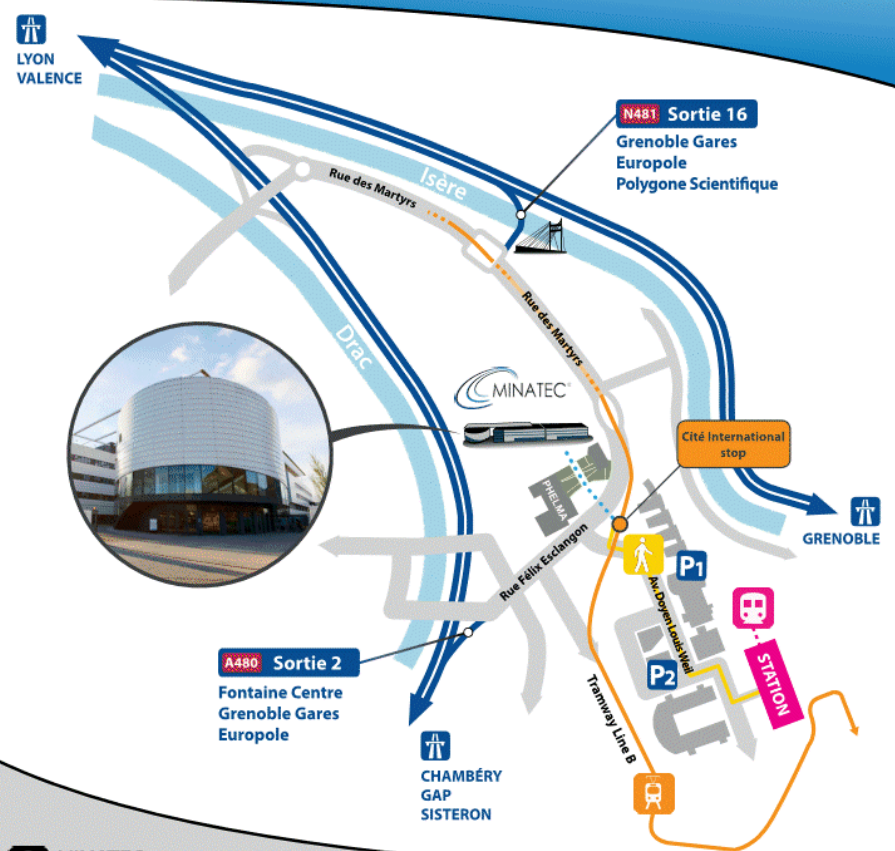
**September 8-10<sup>th</sup> – MINATEC campus – Grenoble, FRANCE**

This Conference brings the phase change community together to discuss the latest technology achievements and their possible new application areas. An important goal of E\PCOS is to provide an informal atmosphere to encourage interactions among participants and provide fruitful interactions between technology leaders of industry and academia.

# E\PCOS 2019

## Venue

### DIRECTIONS TO MINATEC



**MINATEC :**  
3 Parvis Louis Néel, 38054 Grenoble

**GPS COORDINATES :**  
Latitude : 45.195807222 Longitude : 5.7096947222

**P1 PARKING :** DoyenWeil parking garage  
**P2** Europole Gare parking garage

**BY CAR :** When arriving from Lyon or Valence take Exit 16 off of the N481; go over the pont d'Oxford bridge; follow signs to MINATEC via rue des Martyrs.

When arriving from Chambéry, Gap, or Sisteron take Exit 2 off of the A480; follow signs to MINATEC via rue Félix Esclapart.

●●● Cross the pedestrian square Parvis Louis Néel to the entrance.

**WALKING :** From the train station, take the pedestrian tunnel to the Europole exit; walk along avenue du Doyen Louis Weil and cross the pedestrian square Parvis Louis Néel to the MINATEC entrance.

**PUBLIC TRANSPORTATION :** Take Tramway line B toward Grenoble Presqu'île; get off at the Cité international stop; MINATEC is across the street.

**BY TRAIN :** Get off at the Grenoble train station. You can reach MINATEC by Tramway (5 minutes); you can walk (10 minutes); or you can take a taxi (5 minutes).

**BY PLANE :** MINATEC is a 30-minute drive from Grenoble-Isère airport; a 50-minute drive from Lyon Saint- Exupéry airport; and a 90-minute drive from the Geneva, Switzerland airport.

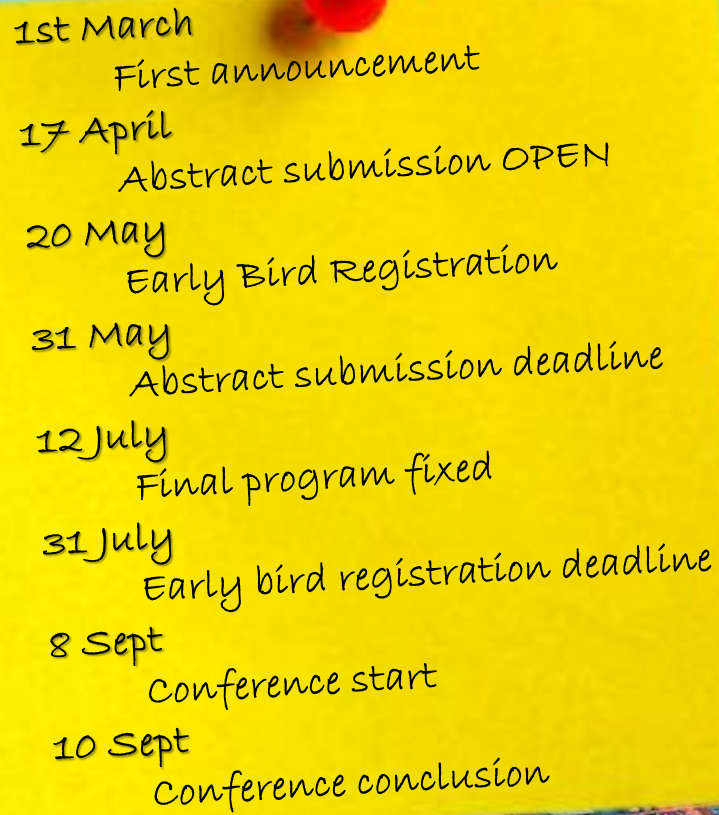


**MINATEC, Grenoble, France.**  
3 parvis Louis Néel  
38054 Grenoble cedex 9


















## European Phase Change and Ovonic Symposium

### Important Dates

- 
- 1st March  
First announcement
  - 17 April  
Abstract submission OPEN
  - 20 May  
Early Bird Registration
  - 31 May  
Abstract submission deadline
  - 12 July  
Final program fixed
  - 31 July  
Early bird registration deadline
  - 8 Sept  
Conference start
  - 10 Sept  
Conference conclusion

### Invited Speakers

-  **Dr Manuel LE GALLO** (IBM Research, Zurich)
-  **Dr. Paola ZULIANI** (STMICROELECTRONICS, Agrate)
-  **Dr. Jean-Yves RATY** (FNRS, Liège University)
-  **Prof. Bart KOOI** (University of Groningen)
-  **Dr. Sergiu CLIMA** (IMEC)
-  **Prof. Daniele IELMINI** (Politecnico di Milano)
-  **Prof. Harish BHASKARAN** (Oxford University)
-  **Prof. Matthias WUTTIG** (RWTH Aachen University)
-  **Dr. Francesco d'ACAPITO** (CNR-IOM-OGG c/o ESRF)
-  **Prof. David WRIGHT** (University of Exeter)
-  **Mr. Anthonin VERDY** (University Grenoble-Alpes, CEA-LETI)
-  **Dr. Martin SALINGA** (RWTH Aachen University)
-  **Dr. Agostino PIROVANO** (Micron Semiconductor Italia)
-  **Dr. Ruomeng HUANG** (University of Southampton)
-  **Dr. Min Zhu** (Shanghai Institute of Micro-System and Information Technology, Chinese Academy of Sciences)

## European Phase Change and Ovonic Symposium

### Program committee Chairman

 **Prof. Bart Kooi** (University of Groningen, Netherlands)

### Conference Chairman

 **Prof. Matthias Wuttig** (RWTH Aachen University, Germany)

### Vice Chairman

 **Prof. Junji Tominaga** (AIST, Tsukuba, Japan)

### Local Host & Coordination Manager

**Dr Thibaut DAVID** (CEA-Tech, France)

### Organizing Committee

 **Dr Mathieu Bernard** (CEA-LETI, France)

 **Ms Chiara Sabbione** (CEA-LETI, France)


 **Dr Vincent Jousseume** (CEA-LETI, France)

 **Dr Paul-Henri Haumesser** (CEA-LETI, France)

 **Ms Rebecca Chahine** (CEA-LETI, France)

### Program committee Members

 **Prof. David Wright** (University of Exeter, UK)

 **Dr. Dong-ho Ahn** (Samsung Electronics, Korea)

 **Dr. Raffaella Calarco** (Paul Drude Institute, Berlin, Germany)


 **Dr. Huai-Yu (Michelle) Cheng** (Macronix International, Taiwan)


 **Dr. Byung-ki Cheong** (KIST, Korea)

 **Dr. Giuseppe D'Arrigo** (IMM, Catania, Italy)


 **Prof. Stephen R. Elliott** (Cambridge University, UK)

 **Prof. Muneaki Hase** (University of Tsukuba, Japan)

 **Prof. Daniele Ielmini** (Milano Polytechnical University, Italy)

 **Dr. Derchang Kau** (Intel, Santa Clara, USA)

 **Dr. Pierre Noé** (CEA Leti, France)

 **Dr. Magali Putero** (Aix-Marseille University, France)

 **Dr. Andrea Redaelli** (Micron, Italy)

 **Prof. John Robertson** (Cambridge University, UK)

 **Dr. Abu Sebastian** (IBM Research – Zurich, Switzerland)

 **Prof. Yuji Sutou** (Tohoku University, Sendai, Japan)

 **Dr. Norikatsu Takaura** (Hitachi, Japan)

 **Prof. Ding Ping Tsai** (Taiwan University, Taiwan)

 **Prof. Rong Zhao** (Singapore Univ. of Techn. & Design)

 **Dr. Massimo Longo** (IMM, Agrate, Italy)

# E\PCOS 2019

September 8-10<sup>th</sup>  
CEA-LETI, MINATEC  
Grenoble – FRANCE

*European Phase Change and Ovonic Symposium*

# Sponsors

## Gold Sponsors



## Silver Sponsors



## Bronze Sponsors