

June 4, 2019

# Leti Photonics & MicroLED Displays Workshop

NTUH International Convention Center, Taipei, Taiwan

## Challenges & solutions for silicon photonics and advanced microLED displays

- 01:25 Welcoming address**
- Mr. Yann Gallais, Representative in Asia, CEA-Leti
  - Mr. Murphy Lin, CEO, PIDA
  - Mr. David Zhuang, Design Kit Development Manager, Mentor, a Siemens Business
- 01:30 Photonics Integrated Circuits for communications and beyond**  
Mrs. Eleonore Hardy, Business Developer  
for Silicon Photonics, CEA-Leti
- 01:50 Silicon photonics Process Design Kit and EDA tools**  
Dr. Olivier Rozeau,  
PhD, SPICE model Developer, CEA-Leti
- 02:10 Keynote: Tanner PDK and Lightsuite Photonic Compiler demo**  
Mr. Tony Liao, Design Kit Development Manager, Mentor, a Siemens Business
- 02:40 A versatile silicon photonics platform with advanced components**  
Dr. Leopold Virost,  
Silicon Photonics Designer, CEA-Leti
- 03:00 Q & A**
- 03:15 Networking coffee**
- 03:45 Challenges and solutions for advanced microLED displays**  
Dr. François Templier,  
Research Director and Strategic Marketing, Displays and Displays Systems, CEA-Leti
- 05:00 Networking cocktail**

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Leti, a technology research institute at CEA Tech, is a global leader in miniaturization technologies enabling smart, energy-efficient and secure solutions for industry. Founded in 1967, Leti pioneers micro- and nanotechnologies, tailoring differentiating applicable solutions for global companies, SMEs and startups. Leti tackles critical challenges such as healthcare, energy and ICTs. From sensors to data processing and computing solutions, Leti's multidisciplinary teams deliver solid expertise, leveraging world-class pre-industrialization facilities. With a staff of more than 1,900, a portfolio of 2,700 patents, 91,500 sq. ft. of cleanroom space and a clear IP policy, the institute is based in Grenoble, France, and has offices in Silicon Valley and Tokyo. Leti has launched 60 startups and is a member of the Carnot Institutes network.