

# Northern California Chapter AVS Junction Technology Group

## Recent Conference Presentations on Junction Technologies

**NEW MEETING DATE: DECEMBER 11, 2025**

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**New Meeting Date:**  
December 11, 2025



**New Meeting Time:**  
9:00 AM to 11:30 PM  
(Pacific Time)  
**Check Your Time Zone**


**Location:**  
Eurofins EAG  
Room: Library  
810 Kifer Road  
Sunnyvale, CA 94086

**Co-Chairs**

Michael Current, Current Scientific  
Susan Felch, Susan Felch Consulting  
John O. Borland, J.O.B. Technologies

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# Ion Implantation Technology News: Conferences

**IWJT25 : Uji (Kyoto), Japan**  
Jun 4-6, 2025

**Lead chair:**  
Satoshi Shibata (Panasonic)



John

Satoshi

# JTG Agenda: Dec 11, 2028

**9:00 - 9:40 AM** "Metal–Semiconductor Contacts: From Silicide Insights to Next-Generation Material Devices", **Philippe Rodriguez, CEA-LETI**

**9:40 - 10:20 AM** "Gas/Vapor Phase Epi (VPE), Liquid Phase Epi (LPE) & Solid Phase Epi (SPE) Doping Methods in Si, SiGe and Ge: A Historical Review", **John Ogawa Borland, J.O.B. Technologies**

**10:20 - 10:35 AM** Break/Refreshments (coffee & pastries),  
**Sponsored by UC Components**

**10:35 - 11:15 AM** "Ion Channeling in Si and SiC: A Historical Review", **Michael I. Current, Current Scientific**

**11:15 - 11:30 AM** Conference information on IIT 2026 (in Villach, Austria) & IWJT 2026 (in Grenoble, France), **Michael Current**

**NOTE:** Presentations will be posted on the JTG Proceedings webpage within 2 weeks following the meeting with permission of presenters.



# IIT26- Villach, Austria: Sept 20-24, 2026

**IIT Implant & Annealing School: Sept 17-19, 2026**



Dear Colleagues,

We would like to cordially invite you to attend and contribute to **THE 25TH INTERNATIONAL CONFERENCE ON ION IMPLANTATION AND ANNEALING TECHNOLOGY (IIT 2026)**,

which will take place in **Villach, Austria, in September 2026:**

- **September 17–19, 2026** – IIT School at Infineon Villach
- **September 20–24, 2026** – IIT Conference at the Congress Centre Villach

This  **jubilee 25th edition of the International Conference on Ion Implantation and Annealing Technology (IIT)** marks an important milestone, accompanied by an updated conference name to more accurately reflect the growing importance of post-implant thermal treatment in ion implantation processes.

**General chair:**  
**Werner Schustereder**  
(Senior Principal Ion Implantation,  
Infineon Technologies, Austria)



**Web:**  
<https://www.iitvillach2026.com/>

# IWJT26- Grenoble, France: Sept 28-29, 2026

**IWJT 2026**  
**First Announcement**



**23<sup>rd</sup> International Workshop  
on Junction Technology**      **September 28-29, 2026  
Grenoble - France**

As the premier global forum for semiconductor junction-formation technology, IWJT attracts leading researchers and engineers from Asia, Europe, and the U.S. each year. For the first time the workshop will be held outside Japan and China since its founding in 2000.

**Join participants from industry, academia, and national laboratories to share cutting-edge breakthroughs and forge new collaborations!**

**Scopes of IWJT 2026**



**General Chair:** Philippe Rodriguez (CEA-Leti)  
**Program Chair:** Anabela Veloso (imec)  
**Executive Chair:** Yoshiaki Kikuchi (Sony)

**Contact:** [iwjt2026@gmail.com](mailto:iwjt2026@gmail.com)

**Logos:** IEEE, ELECTRON DEVICES SOCIETY, IWJT 2026

**General chair:**  
**Philippe Rodriquez (CEA-Leti)**



**Contact:**  
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**Web:**  
TBD