

# IRDS Spring Conference & INC, 2020

International Roadmap for Devices and Systems (IRDS)

Workshop and Spring Conference 2020

jointly held with

International Nanodevices and Computing Conference (INC) 2020

**April 20, IRDS Workshop 2020 (closed event only for roadmap members)**

**April 21, IRDS Spring Conference 2020 (public symposium)**

**April 22, INC 2020 (public symposium)**

Venue Baba Memorial Hall, Hitachi Central Research Laboratory  
Higashi-Koigakubo 1-280, Kokubunji-shi, Tokyo 185-8601, JAPAN  
<http://sasp.mapion.co.jp/b/hitachi/info/BA608794/?view=en>

Registration Fee\* JPY 20,000

Registration Fee (Student)\* JPY 5,000

\*All Registration fee includes: Access to IRDS Conference and INC and IRDS Banquet.

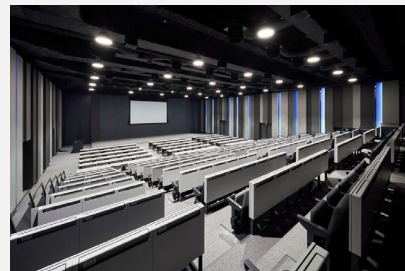
\*Additional Banquet Ticket: JPY 5,000 per ticket.

\*April 20, IRDS Workshop 2020 is free (closed event only for roadmap members)

Website <https://www.semiconportal.com/INC2020/>

Contact IRDS&INC2020 Secretariat  
irds\_inc\_2020@semiconportal.com

sponsors



In IRDS Spring Conference, the latest roadmap to be released in 2020 will be presented. In addition, state-of-the-art experimental results on these topics will be presented by an international group of invited experts, covering Computer Architecture and Communication Systems, Nanodevices and Materials in the fields of More Moore, More than Moore and Beyond CMOS.

The IEEE International Nanodevices and Computing (INC) conference covers the continuously evolving technology ecosystem based on nanotechnology, nanodevices and computing, supporting the global information technologies infrastructure. The INC conference includes predictions on devices for computing and communications, computer architecture, and applications. The latest results in the field of Neuromorphic Computing, Quantum Computing, Quantum Sensing and Probabilistic Computing will be highlighted. A unique summary from the reports of the upcoming More-than-Moore and Emerging Materials Integration roadmaps will be presented, as well as Brain-inspired Computation and Event-Driven Technology.

Related subjects and requirements from Europe, United States, Japan and all over the world will be presented and discussed.