
Symposium (Oral) | Symposium | Critical Role of Semiconductors in Auto Industry: Future of automotive semiconductors and Challenges by Cutting-Edge researchers

[13a-A307-1~10]Critical Role of Semiconductors in Auto Industry: Future of automotive semiconductors and Challenges by Cutting-Edge researchers

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Fri. Mar 13, 2020 10:00 AM - 12:10 PM A307 (6-307)

△ : Presentation by Applicant for JSAP Young Scientists Presentation Award

▲ : English Presentation

▼ : Both of Above

No Mark : None of Above

11:55 AM - 12:05 PM

[13a-A307-9]A post-doc in the elementary particle physics field has moved into the semiconductor industry.

OSatoshi Hasegawa¹ (1.Kioxia)

Keywords:semiconductor, memory

My major at university was not semiconductor but the elementary particle physics. After graduation, I led R&D, production, installation, calibration, and operation of a new particle detector for an international particle physics experiment (CMS) at European Organization for Nuclear Research (CERN) in Switzerland as a postdoc of Fermi National Accelerator Laboratory (FNAL) in the United State. At the end of 2018, I had moved in the semiconductor industry, joining Kioxia (Toshiba-memory at that time), and has worked on development of new memory technology since then. In my presentation, I would like to share my experience of one year in this field working with my knowledge developed in a completely different field.