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Symposium (Oral) | Symposium | Recent Progress in Nonvolatile Memory technologies - Spintronic, Phase-change, Resistive and Ferroelectric-

## [9p-Z08-1~7]Recent Progress in Nonvolatile Memory technologies - Spintronic, Phase-change, Resistive and Ferroelectric-

Ryosho Nakane(Univ. of Tokyo), Satoshi Iba(AIST), Hiromi Yuasa(Kyushu univ.)

Wed. Sep 9, 2020 1:30 PM - 5:20 PM Z08

△ : Presentation by Applicant for JSAP Young Scientists Presentation Award

▲ : English Presentation

▼ : Both of Above

No Mark : None of Above

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3:15 PM - 3:45 PM

## [9p-Z08-4]FeFET based Multiply-accumulate(MAC) Circuits for Machine Learning Applications

○Ken Takeuchi<sup>1</sup> (1.The Univ. of Tokyo)

Keywords:Deep learning

This presentation overviews pros and cons of various nv-memory based crossbar arrays.