

Symposium (Oral) | Symposium | New developments in computing technique based on optical neural network

## [12p-B414-1~7]New developments in computing technique based on optical neural network

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Thu. Mar 12, 2020 1:00 PM - 4:45 PM B414 (2-414)

△ : Presentation by Applicant for JSAP Young Scientists Presentation Award

▲ : English Presentation

▼ : Both of Above

No Mark : None of Above

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1:00 PM - 1:30 PM

## [12p-B414-1]Spatiotemporal dynamics of photonic neural networks and its application to computing

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Keywords:photonics neural network, spatiotemporal dynamics

As an attempt to develop future computing technology with photonic neural networks, I would introduce our research project "Computing technology based on spatiotemporal dynamics of photonic neural networks" in JST CREST Research Area "Computing Foundation" and some related studies.