

39th RAP Seminar

The 39th Seminar on RIKEN Center for Advanced Photonics

Language: Japanese

Date: **Jan. 20(Fri) 16:00 - 17:00, 2017**

Location: **Suzuki Umetaro Hall, Wako Campus, RIKEN**
(理研 和光キャンパス 鈴木梅太郎ホール)

Title: **Machine Learning from
Limited Information**

限られた情報からの機械学習

Speaker: **Prof. Masashi SUGIYAMA**
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Machine learning from big training data is making a great success in various real-world applications such as speech, image, and natural language processing. However, there are various application domains that prohibit the use of massive labeled data. In this talk, I will introduce our recent advances in machine learning from limited information, including unsupervised classification, classification only from positive and unlabeled data, and semi-supervised classification.

Finally, I will introduce our new center, Center for Advanced Intelligence Project (AIP).