

Wed. Jun 5, 2019

Room A

[2A2-PS-2] Understanding "Artificial Intelligence"

11:00 AM - 12:10 PM Room A (2F Main hall A)

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Hiroshi Maruyama¹ (1. Preferred Networks, Inc.
Fellow)

11:00 AM - 12:10 PM

Plenary session

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The room is connected with B and the lecture is broadcast to room C.

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Hiroshi Maruyama¹ (1. Preferred Networks, Inc. Fellow)

“Artificial Intelligence” is an academic discipline; for example, “Artificial Intelligence” in Japan Society for Artificial Intelligence clearly refers to the fields of research. However, the term also used to refer to a system applying technologies derived from this discipline, and it is the source of many confusions, evoking low-precision arguments. In this presentation, we review the history of AI research, point out the possibilities and limitations of statistical machine learning and mathematical optimization which are at the focus of many of current research, and discuss their implications to our future society.