



# Ten years since the breakthrough in Deep Learning. Now looking to the Future

## Program

MC	<b>Sho Tsuji</b> Assistant Professor, International Research Center for Neurointelligence (IRCN), Institutes for Advanced Study, The University of Tokyo
Opening Remarks	<b>Eiji Saito</b> Professor, Graduate School of Engineering, The University of Tokyo
Special Dialogue	<b>Teruo Fujii</b> President, The University of Tokyo
	<b>Junichi Miyakawa</b> President & CEO, SoftBank Corp.
	Moderator <b>Masami Hagiya</b> Director, Institute for AI and Beyond, The University of Tokyo

## 1<sup>st</sup> Session: Deep Learning and Human and Society

Panel Discussion	<b>Present and Future of AI</b>
	Panelist <b>François Chollet</b> Software Engineer, Google
	<b>Yutaka Matsuo</b> Professor, Graduate School of Engineering, The University of Tokyo
	<b>Yukie Nagai</b> Project Professor, International Research Center for Neurointelligence, Institutes for Advanced Study, The University of Tokyo
	Mediator <b>Osamu Sakura</b> Professor, Interfaculty Initiative in Information Studies, The University of Tokyo

## Break

## 2<sup>nd</sup> Session: Deep Learning and Advanced Science: AI x Quantum and Space

Keynote Address × Panel Discussion	<b>How AI will Change Science</b>
	Keynote Address
	<b>Shirley Ho</b> Group Leader (Cosmology X Data Science), Center for Computational Astrophysics, Flatiron Institute
	Panel Discussion
	Intro Video for Panel Discussion
	Panelist <b>Eiji Saito</b> Professor, Graduate School of Engineering, The University of Tokyo
	Panelist <b>Shirley Ho</b> Group Leader (Cosmology X Data Science), Center for Computational Astrophysics, Flatiron Institute
	<b>Koji Hashimoto</b> Professor, Graduate School of Science, Kyoto University
	<b>Takahiro Sagawa</b> Professor, Graduate School of Engineering, The University of Tokyo
	<b>Eiji Saito</b> Professor, Graduate School of Engineering, The University of Tokyo
Moderator <b>Hitoshi Murayama</b> Professor, Kavli Institute for the Physics and Mathematics of the Universe (Kavli IPMU), Institutes for Advanced Study, The University of Tokyo University of California, Berkeley	
Closing Remarks	<b>Masami Hagiya</b> Director, Institute for AI and Beyond, The University of Tokyo