



# **Press Conference President of JST**

**June 29, 2016**



**Japan Science and Technology Agency**

# **JST's Approach to AI Technologies (AIP Network Laboratory)**



Japan Science and Technology Agency

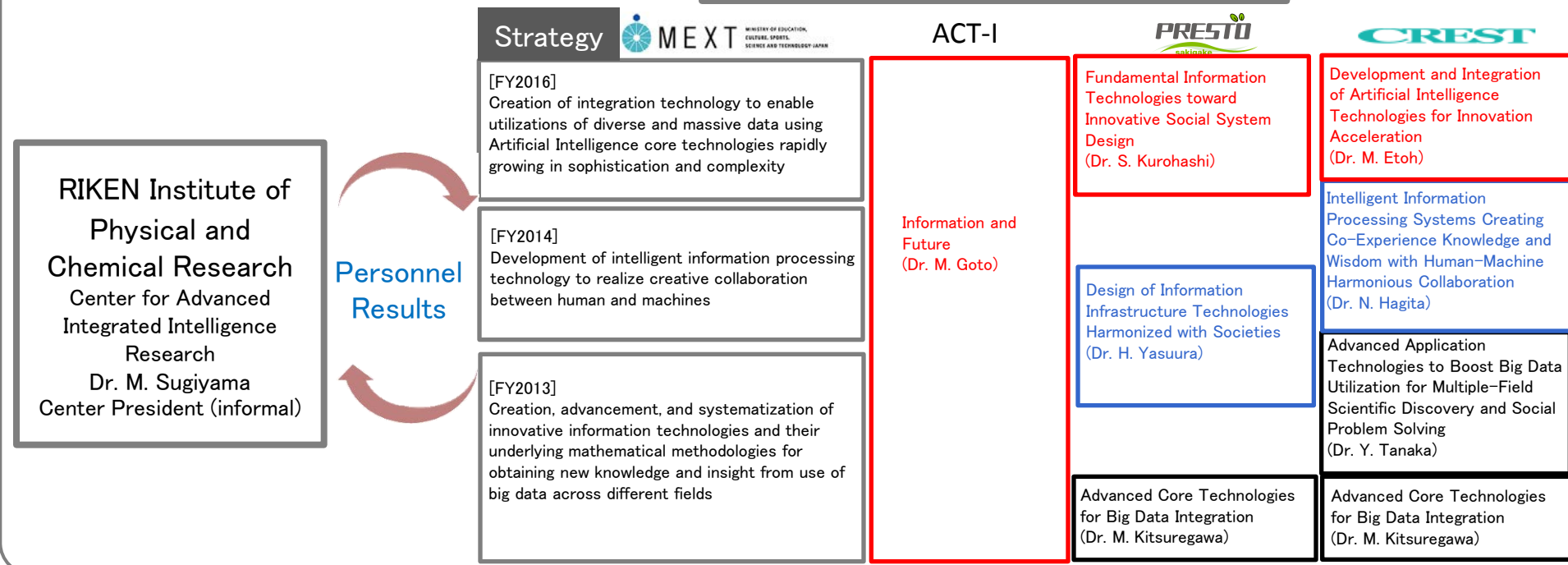
# AIP Network Laboratory

- JST has set up the “AIP Network Laboratory” which promotes an integrated administration system among the research areas from the theme selection phase to the research conduction phase, in order to support creative researchers/research themes effectively, as a role of JST in the AIP project.
- In the AIP project, JST promotes mutual use of research results and interchanging researchers with Riken Institute of Physical and Chemical Research innovation, to promote coherent research and development from fundamental researches to social implementation.
- JST promotes effective relationship with COI (Center of Innovation program) and related organizations to maximize the results.

## AIP Project

### JST AIP Network Laboratory

Laboratory President (acting): Dr. S. Arikawa



# New Research Areas in FY2016

<Research Proposal Period> June 1, 2016 – 12:00 Noon, July 27, 2016 (Japan Time)

<http://senryaku.jst.go.jp/teian-en.html>

Application & Deployment  
of Advanced AI Technology

CREST

Development and Integration of  
Artificial Intelligence Technologies  
for Innovation Acceleration



Research Supervisor

**Minoru Etoh**

Executive Officer  
NTT Docomo

By combining artificial intelligence and the result, we will aim at the establishment of technologies that will lead to the emergence of innovation, in order to contribute to solving the social issues and to implement the industrial automation and optimization.

Produce World Level Researchers

PRESTO  
sakigake

Fundamental Information Technologies  
toward Innovative Social System  
Design



Research  
Supervisor

**Sadao  
Kurohashi**

Professor  
Graduate School of  
Informatics  
Kyoto University

Corresponding to the era of social change based on information technology, we will aim at the creation of information infrastructure technology to enable the design of the future social system.

Find & Grow Young Researchers

ACT-I

Information and Future



Research  
Supervisor

**Masataka  
Goto**

Prime Senior Researcher  
National Institute of  
Advanced Industrial Science  
and Technology

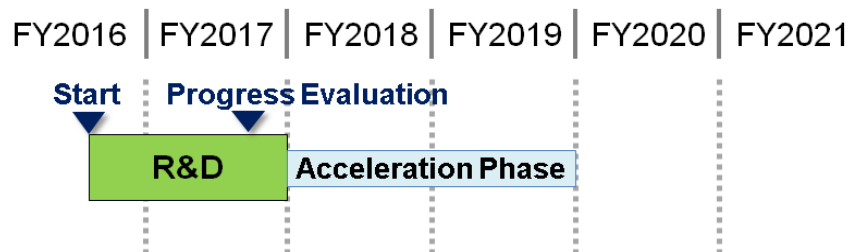
In a wide range of specialized fields related to informatics, we will seek challenging research initiatives based on new ideas, and promote a variety of researches and developments.

# ACT-I (ækt-ái)

## Strategic Basic Research Programs “ACT-I” (Advanced Information and Communication Technology for Innovation)

### New Program for “Individuality Establishment” of creative young researchers

- Promote **informatics researches on which new value creation is expected**, whose research subjects are based on creative and challenging ideas, and with which high level of international expansion is expected in the future.
- Find and grow informatics young researchers who will come up with originaive ideas to resolve present and future issues which people are and will be facing, and **support to establish individuality of researchers**.
- By setting an applicable age limitation, application from **graduate students and young researchers at corporations is also expected**.



- ✓ under the age of 35 on April 1 in the year of application
- ✓ Research and Development for Future and Value Creation

Research Period	One (1) year and Four (4) months
Research Cost	3 million yen as standard (Max. 5 million yen)

Max. 30 research subjects will be adopted from proposals for one (1) year and four (4) months research period. After the progress evaluation, about one third of them will be able to apply for the acceleration phase. Accepted research subjects will be eligible for ongoing research support of up to 10 million yen per year for up to two years from April 2018.