

Press Conference President of JST

December 3, 2016



Japan Science and Technology Agency

The Role of JST

Assume Leadership Roles in Creating Innovation That Establishes a Future Society!

- Assume the role as an innovation navigator.
- Take on leadership roles in Japan's development of science and technology (S&T) and lead the world in this field.

JST must forecast a future society based on evidence while taking into account global trends in S&T, and promote the creation of innovation that brings hope to society.

Three Major Themes for Maximizing Research Results

1. Realize Game-Changing Innovation That Will Establish a Future Society

- Prioritize the promotion of S&T that leads to the realization of a super smart society (Internet of Things [IoT], big data, and artificial intelligence [AI]).
- Facilitate collaborative research between the social sciences and the natural sciences.
- Take full advantage of data in order to maintain the infrastructure for transforming research into practical application in society, as well as advance data accessibility.

2. Enhance Japan's S&T Base through Development of R&D Personnel

- Intensify development of new types of professional personnel in S&T (data scientists and managerial research personnel, including program managers [PMs] and university research administrators [URAs]).
- Cultivate personnel with broad perspectives in the sciences and the humanities.
- Train young people and female scientists and encourage them to be active in research.

3. Construct an Ecosystem in Which We Promote the Creation of Innovation

- Construct platforms for collaboration to create open innovation between industry, academia, and the government, using JST's networking functions to interactively link people and organizations.
- Create top innovation from top-notch science by exercising discerning expertise across organizations and sectors.
- Design R&D strategies based on evidence (think tank function).

In Order to Attempt to Promote Approaches, What is the essential action for JST?

- ◆ Maintain a global perspective
- ◆ Gain public understanding, trust, and support for its activities

While recalling the phrasing *science in society for society* in the 1999 Budapest Declaration, JST will continue to encourage dialogue between the public and researchers and maintain transparency and accountability in a thorough, responsible manner.

Awarded 2015 Top 100 Global Innovations

JST is the first public organization in Japan to win this award!

On December 3, 2015, JST received the Top 100 Global Innovations award and Thomson Reuters presented President HAMAGUCHI Michinari with a trophy. This award is bestowed upon business enterprises and institutions that are global leaders in business due to their success in protecting original inventions with intellectual property rights and commercializing the inventions.

JST is the first Japanese institution to win the award.



JST President HAMAGUCHI receiving the trophy



From the left, JST Executive Director ANDO, President HAMAGUCHI, and Ms. TANAHASHI and Mr. HORIKIRI at Thomson Reuters

Science Agora 2015

Vision : Let's build a society harmonized with science

Science Agora is an open arena for people from different sectors who desire a future society harmonized with science. The project started in 2006, and we celebrate the 10th anniversary in 2015. We strive for the following agendas to build a society harmonized with science.

Keynote sessions with other organizations (Broadening bodies)



Future of Cyber Society
Delegation of the European Union to Japan

Co-promotion of Business and Science Innovation

Hayakawa publishing Corp. & Industry-Academia Collaboration Initiative Nonprofit Organization

Announce next year's issues at the Closing Session (Promote next-year activities)



Recruit Sponsors (Broadening bodies)



Invite presenters from abroad (Broadening contexts)



Participants: 9,145 Programs: 195 Contributors: 169
(Accumulated number through three days + a satellite event)

13–15 Nov. 2015@ Odaiba District, Tokyo Organizer: Japan Science and Technology Agency

Challenges in 2016

Not just an annual event at Tokyo

- Announce shared issues and start collaboration with existing organizations
- Strengthen partnerships with local universities and business
- Hold annual meeting as a summary of the year's activities

End independent JST activity and call for participation in the planning stage

- Convene a steering committee

【Next annual meeting】

Date: November 3 (Thursday, national holiday), 4 (Friday), 5 (Saturday), 6 (Sunday)

Venue: Odaiba District, Tokyo

HP: <http://www.jst.go.jp/csc/scienceagora/en/>

Vision, Shared subjects and The issues in 2016

Structure of our objectives to build a society harmonized with science

■ Vision

Let's build a society harmonized with science

■ Shared subjects toward 2020

Responsible participation in future society driven by emerging science

Open science promoting co-creation of social values

Live together with risk

You will provide one

■ Issues in 2016

Medicare, food, and daily life led by frontier technologies

Science entangles education, culture, arts, and sports

How does science function in the future? Lessons learned from 3.11 disaster

You will provide one

↑
"My number"

↑
Tokyo Olympic & Paralympic Games

↑
Great East Japan earthquake