



Press Conference President of JST

March 24, 2016



Japan Science and Technology Agency

JST 20th Anniversary Project Summary

1. Memorial Symposium

JST 20th Memorial Symposium (Vol.4)

“Reconstruction and the Role of Science and Technology: How Science and Technology Can Contribute to the Reconstruction of East Japan after the Great East Japan Earthquake” (provisional title)

Date: Sunday, May 29, 2016, 13:00–17:00 (plan)

Venue: CORASSE Fukushima 4F (multipurpose hall), Fukushima

Capacity: 300 audience/participants (free)

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2. Commemoration Ceremony & Forum

Date: Friday, November 4, 2016 (Details/Time schedule to be announced)

Venue: Tokyo International Forum

Theme: The forum is the final grand project of the 20th anniversary project and it will seek the future vision of JST with a review of the achievements of JST and the five serial symposiums.

3. Publication of 20th history of JST

The book will consist of three parts (total of about 120 pages);

- First part: future challenges for JST with review of serial symposium and discussion of external intellectuals.
- Second part: achievements of JST programs since 1996.
- Third part: collecting data of JST.

Renewal of Miraikan Permanent Exhibition

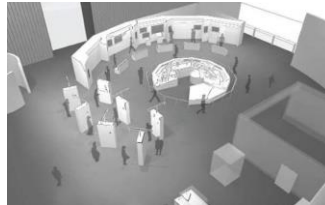
Opening day: Wednesday, April 20, 2016

- In commemoration of the renewal, the permanent exhibition and Dome Theater will be open for free from Wednesday, April 20 to Sunday, April 24, 2016.
- A press preview will be held on Tuesday, April 19. Details will be revealed later.

Main new exhibits and content

New exhibit “Mission Survival: 10 Billion”

This exhibition allows you to understand the mechanisms of various disasters, including earthquakes, abnormal weather events, and nuclear accidents. It helps you to think about how you can cope with disasters and what actions you should take on 21st-century Earth.



New exhibit “Backward from the Future”

This is an interactive exhibition where, through a game, you can experience what kind of Earth you can pass down to the next generation in 50 years. Even if you cannot predict the future development of an issue, you can still learn what actions you need to take now by envisioning the ideal future and planning backward.



New program for the Dome Theater “The Man from the 9 Dimensions”

Physics is in crisis; our understandings of the microscopic world of elementary particles and of the macroscopic world of the universe are contradicting. Scientists are striving to resolve the contradiction and construct the Theory of Everything. Be ready to be surprised by the new world of dancing strings and hidden dimensions predicted by the most promising hypothesis, the Superstring Theory.



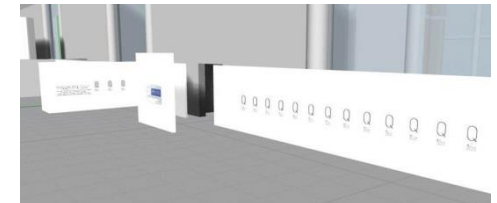
New exhibit “Geo-Prism”

A new tool will be added to Miraikan’s symbol exhibit, the Geo-Cosmos. With augmented reality technology, it enables users to add data as an overlapping image and control it on the display. It allows you to experience your connection to this Planet of Life.



New exhibit “Nobel Q – Questions from Nobel “Laureates””

We display messages from Nobel Prize laureates, which were collected as questions they hope the visitors will continue to think about long into the future. We hope those questions from people who have changed the world will give you an opportunity to discover, and ponder your own questions.



JST Ranked 3rd on the World's Most Innovative Research Institutions (Top in Japan)

On REUTERS “2015 Top 25 Global Innovators – Government,” a ranking of government-run or funded research organizations that are global leaders in innovation, JST ranks 3rd (1st domestically).

Reuters set out to identify national research institutions that have the greatest impact on the global economy and produce prominent personnel by proactively promoting creation of innovation. The criteria focused on proactive presentation of research results through academic paper, vigorous research in collaboration with the industrial or private sector and appropriate protection of research outcomes with intellectual property rights.

● JST's particularly good/better points

1) Patent Volume 2) Global Patents 3) Percent of Industry or Academia Collaborative Articles

● JST's relatively good/better points

1) Percent of Patents Cited 2) Patent to Article Citation Impact

* “Research results originating in JST seem to draw most attention to the industrial sector.”

(Thomson Reuters)

(Reference)

Other organizations in Japan: National Institute of Advanced Industrial Science and Technology (AIST) (No. 7), Riken (No. 13) and National Institute for Materials Science (NIMS) (No. 18).

Reuters selects and presents winners with this award based on proprietary data of its group company Thomson Reuters. This is its first ranking of national R&D institutes.