

# News Letter

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The Hitachi Global Foundation publishes news letters featuring its many activities. We offer various types of news about our Foundation, ranging from activity reports on symposiums, seminars, awards ceremonies, and other events to our latest topics. Please take a look to find out more.

## Human Development

### Girls in Science Support Project

## Talk Session & Workshop

As part of our efforts to foster future leaders in science and engineering, the Hitachi Global Foundation holds events and introduces top personnel from science and engineering backgrounds and people who are active on the front lines as engineers and researchers. The aim of this is to encourage female junior and senior high school students to pursue higher education in science and engineering. This year, we discussed the future of science and engineering personnel under the title of "Designing the Future of Science and Engineering Personnel: Our Vision for Society 10 Years from Now." This event was attended by 43 elementary, junior high, and high school students, both boys and girls, together with 31 parents, teachers and researchers. The report of the event, published in November 2025 includes details of the talk sessions and group work. We invite you to visit our website.

Date: Monday, July 21, 2025 (Public Holiday)

Venue: Miraikan The National Museum of Emerging Science and Innovation (Koto-ku, Tokyo)



Part 1: Lecture / Part 2: Talk Session

Rikao Yanagita



Part 2: Talk Session

Hiromi Yokoyama



Part 2: Talk Session

Daisuke Kyogoku



Talk session



Group work



Group photo of all participants

## Hitachi Future Innovator Program

### 1st On-site Lesson in 2025

The Hitachi Global Foundation provides a project-based learning program for fifth graders to foster the problem-finding and problem-solving skills required of future professionals in science and technology. We collaborate with Hitachi Group companies to offer four on-site lessons at schools. The FY2025 program is underway at seven schools: Uehara Elementary School in Shibuya Ward, Makado Elementary School in Yokohama City, Chikumazawa Elementary School in Miyoshi Town, Hikarigaoka Elementary School, Tomise Elementary School, and Tomise Nishi Elementary School in Kashiwa City, and Matama Elementary School in Bungotakada City.

September 2, 2025

**Chikumazawa Elementary School,**  
Miyoshi Town, Iruma District, Saitama Prefecture



September 8, 2025

**Hikarigaoka Elementary School,**  
Kashiwa City, Chiba Prefecture



# Promotion of Academic Research, Science and Technology

## The Hitachi Global Foundation Science and Technology Seminars

### The 21st Hitachi Global Foundation Science and Technology Seminar

The Hitachi Global Foundation Science and Technology Seminars is an annual program offering seminars for people of all ages to experience the excitement of science and understand the importance of seeing things through the eyes of science.

This year, Professor Isao Echizen, a leading expert in fake media research, was invited to talk about deep fakes, which are continuing to increase as AI advances and have become a social problem. He discussed the threats posed by deep fakes and the latest countermeasure technologies to deal with them.

#### Program Outline

**Theme** **Spotting Deep Fakes**  
-AI that Creates vs. AI that Protects-

**Lecturer** **Isao Echizen**  
Professor  
National Institute of Informatics  
Information and Society Research Division



**Date & Time** **Saturday, November 15, 2025, 13:30-15:10**

**Location** **Hybrid format: on-site and online**  
[Venue] Kudan-Kaikan Terrace  
(1-6-5 Kudanminami, Chiyoda-ku, Tokyo)  
[Distribution] Zoom Webinar



\*Archived streaming will be available from late December.  
Please note that the archived streaming will be available in Japanese only.

<https://www.hitachi-zaidan.org/index.html>

#### Eligibility and participation fee

Junior high school and senior high school students and older,  
general public: Free of charge

## The Kurata Grants

# The Kurata Grants Research Report Vol. 54 Web Edition

The Hitachi Global Foundation annually publishes the Kurata Grants Research Report to share the outcomes of research funded by the grants.

The 54th edition, released this year, features the research outcomes of projects selected from FY2021 to FY2023.

The web version is now available, so please take a look to find out more.

\*The printed version is scheduled for publication in January 2026.

The Kurata Grants Research Report Vol.54 (issued in FY2025)

<https://www.hitachi-zaidan.org/activities/kurata/research-report54.html>

\*Available only in Japanese



## The Hitachi Global Foundation Asia Innovation Award

# Selection of FY2025 Recipients

### Overview

The Hitachi Global Foundation Asia Innovation Award was launched in FY2020 to promote innovations in science and technology that can contribute to solving social issues and realizing a sustainable society in the ASEAN region. This award recognizes individuals and groups that have notably served the public interest through their outstanding research and development projects that envision an ideal society and incorporate plans to implement innovative science and technology with the aim of contributing to the United Nations Sustainable Development Goals(SDGs).

The Foundation is currently in the process of selecting the FY2025 award recipients. The awardees will be announced on our website at the end of January 2026.



### Types of awards



**Best Innovation Award**  
3 million yen per recipient



**Outstanding Innovation Award**  
1 million yen per recipient



**Encouragement Award**  
500,000 yen per recipient

### Application Details

Applicants are invited to present their research and development achievements that contribute to one goal and one target chosen by the applicant from the 17 goals and 169 targets of the SDGs. They are also asked to submit implementation plans that envision how their research outcomes could help realize an ideal society in their own countries or the ASEAN region.

### [Change of SDGs Selection Method]

From FY2025, we have changed to the method of allowing applicants to freely select one goal and one target from the SDGs that they themselves would like to contribute to through their research theme. In the past, researchers had to choose between two goals presented by the secretariat, however the change from this year will allow for a wide variety of proposals based on the expertise and interests of the researcher.



### Eligibility

Eligible countries, universities, and research institutes from among the ten ASEAN countries are selected each year based on the Foundation's application requirements. Applicants must be researchers, faculty members, or students belonging to eligible universities and research institutes, and be recommended by their schools or organizations. Both individuals and groups are accepted.

### [Eligibility for FY2025]

The six ASEAN countries of Cambodia, Indonesia, Laos, Myanmar, the Philippines, and Vietnam were selected based on several economic indicators, and 26 leading universities and research institutes were selected as eligible.

For further details, including application documents, selection criteria, schedule, and award contents (number of awards), please refer to the Hitachi Global Foundation Asia Innovation Award page.



<https://www.hitachi-zaidan.org/global/activities/award/index.html>





## The Hitachi Global Foundation Global Society Review Vol. 4

### Preface

Thoughts on the realization of an inclusive society

### Three-person discussion

How should technology approach an inclusive society?

### Paper

Multicultural Coexistence and Communication Technology  
-Preparing for the Era of 10 Million Foreign Workers-

The Impact of Generative AI on an Inclusive Society

Attempts at Educational Practices for Social Justice and the Use of ICT  
-Through Education and Support for Students that Connect with Foreign Countries-

### Serial

"What Statistics Tell Us About Immigrant Society (4)"

Does an increase in the number of foreigners deteriorate public safety?  
Verification using crime statistics

### Relay Talk

"Introduction to Initiatives to Create a Future of Multicultural Coexistence"

### Editorial Postscript



### Preface

From Editorial Board Member  
**Taketoshi Taniguchi**

How is the utilization of advanced science and technology related to the various issues facing the realization of an inclusive society? In this issue, a panel discussion with three speakers was held between Yu Korekawa, Kouta Minamizawa, and Atsuo Kishimoto, so please have a think about this topic. I think it comes down to a trans-scientific problem, which is "a group of questions that can be asked scientifically, but cannot be answered by science." I believe that while these groups of questions are scientific and technological in nature, they are not only that, and must also be examined from other perspectives such as ethics, politics, economics, and society. I think that ultimately, we must reach a conclusion as a value choice for society.

### Symposium

## "Discovering Multicultural Coexistence and Innovation: Shaping the Future of Japanese Society"

On Sunday, June 15, 2025, a symposium titled "Discovering Multicultural Coexistence and Innovation: Shaping the Future of Japanese Society" was held in AKIBAHALL (AKIBA PLAZA, 5th floor). There were a total of 294 participants at the venue and online. The contents of the symposium will be published in the e-journal "Hitachi Global Foundation Global Society Review", Vol. 5, which is scheduled to be released in December 2025. Please be sure to take a look.



**Keynote Lecture**  
Gracia LIU-FARRER  
(Professor of Waseda Univ)



**Panel Discussion (1)**  
Jun Soejima (Actor)  
Marei Mentlein (Commentator)  
Lawrence Yoshitaka Shimoji  
(Researcher of Okinawa Univ)  
Minoru Karasawa  
(Specially Appointed Professor of Nagoya Univ)



**Panel Discussion (2)**  
Akinori Tomohara (Professor of Aoyama Gakuin Univ)  
Masahiro Umezaki (Professor of UTokyo)  
Yu Korekawa (Director Migration Research Unit (IPSS-MRU)  
Department of International Research and Cooperation)  
Alberto MILLAN MARTIN (Associate Professor of Keio Univ)  
Oya KOC (CEO & Founder of Oyraa, Inc)

