

September 6, 2024  
DOWA HOLDINGS CO., LTD.

**Symposium Commemorating the 20th Anniversary of DOWA HOLDINGS Endowed Chair at Tohoku University Graduate School of Environmental Studies Held**

DOWA HOLDINGS CO., LTD. (14-1, Sotokanda 4-chome, Chiyoda-ku, Tokyo; Capital: 36.4 billion yen; President: SEKIGUCHI Akira) and National University Corporation Tohoku University (1-1, Katahira 2-chome, Aoba-ku, Sendai-shi, Miyagi; President: TOMINAGA Teiji; hereafter, "Tohoku University") announced that on September 4, 2024, they held a symposium to commemorate the 20th anniversary of the DOWA HOLDINGS Endowed Chair that was established at the Tohoku University Graduate School of Environmental Studies (official name: Endowed Division of Environmental Resource Cycle Course; hereafter, the "DOWA Endowed Chair").

The DOWA Endowed Chair was established at Tohoku University Graduate School of Environmental Studies in 2004 as one of the first environment-related programs established by a private enterprise at a university. The symposium was held to celebrate the milestone 20th anniversary of the DOWA Endowed Chair, a program focused mainly on research and education in the field of the environment. In the time since the establishment of the DOWA Endowed Chair, the world's environmental awareness and systems related to environmental problems have changed remarkably. Society has begun to move strongly towards the establishment of a decarbonized society and circular economy (a resource-recycling economy). During this symposium, people from the Ministry of Economy, Trade and Industry, the Ministry of the Environment and universities engaged in leading-edge research were invited to speak mainly about the circular economy of today and the future.

**Outline of the symposium**

Name:

Symposium Commemorating the 20th Anniversary of the DOWA HOLDINGS Endowed Chair at the Tohoku University Graduate School of Environmental Studies

Date:

Wednesday, September 4, 2024

Venue:

Hotel Chinzanso Tokyo

Details:

Opening speech

Dean, Tohoku University Graduate School of Environmental Studies

YOSHIOKA Toshiaki

Speeches by hosts

President, Tohoku University

TOMINAGA Teiji



President and Representative Director, DOWA HOLDINGS CO., LTD.  
SEKIGUCHI Akira

Lecture:

The 20-year History of the Endowed Chair  
Dean, Tohoku University Graduate School of Environmental Studies

YOSHIOKA Toshiaki

Lecture:

Resource-recycling Policy of Japan  
Director-General for GX Promotion and Director-General, GX Policy Group, Ministry of  
Economy, Trade and Industry

RYUZAKI Takatsugu

Lecture:

Resource-recycling Initiatives of the Ministry of the Environment  
Deputy Director-General, Environmental Regeneration and Material Cycle Bureau,  
Ministry of the Environment

SUMIKURA Ichiro

Lecture:

The Circular Economy in Terms of Metallic Materials  
Professor Emeritus, Tohoku University

NAKAMURA Takashi

Lecture:

The Circular Economy: New Capitalism and Business  
Supervisor of DOWA ECO-SYSTEM and Vice Chancellor of Tokai University

HOSODA Eiji

Lecture:

Environmental Process Science: Development of an Environmental Purification  
Technology Using Functional Materials  
Professor, Tohoku University Graduate School of Environmental Studies

KAMEDA Tomohito

Lecture:

Environmental Policy Implementation Studies: Research on Resource Recycling for  
Environmental Policy Implementation

Associate Professor, Tohoku University Graduate School of Environmental Studies

SAITO Yuko

Lecture:

Environmental Policy and Impact Assessment: Development of LCA Research for  
Minimizing Risk in Mineral Resources Supply Chains

Professor, Tohoku University Graduate School of Environmental Studies

MATSUBAE Kazuyo

Closing speech

Director, DOWA HOLDINGS

SUGAWARA Akira



President, Tohoku University  
TOMINAGA Teiji



President and Representative Director, DOWA HOLDINGS CO., LTD.  
SEKIGUCHI Akira



Dean, Tohoku University Graduate School of Environmental Studies  
YOSHIOKA Toshiaki

## Reference: Outline of the DOWA Endowed Chair

### Established:

April 2004 (the current April 1, 2023 to March 31, 2026 term is its 8th term)

### Location:

Tohoku University Graduate School of Environmental Studies

### Representative:

Dean, Tohoku University Graduate School of Environmental Studies

YOSHIOKA Toshiaki

### Goals:

- Developing technologies for achieving advanced resource recycling through initiatives leading to the planning of social policies and technological strategies that are closely linked to the environment
- Developing human resources who will be involved in environmental projects (education, business and industry) in Japan and abroad through social, scientific and technological development related to environmental science

### Activities:

The division engages in technology development and policy recommendations themed mainly on Environmental Process Science, Environmental Policy Implementation Studies, and Environmental Policy and Impact Assessment. It is developing young scientists through initiatives such as the granting of prizes to excellent debate participants and developing the seeds of environmental projects through open recruitment.

For more information on our research and development activities, see the link below.

[https://www.dowa.co.jp/jp/dowa\\_rd/index.html](https://www.dowa.co.jp/jp/dowa_rd/index.html) (Japanese language only)

### Contact for inquiries

DOWA HOLDINGS CO., LTD.

<https://hd.dowa.co.jp/en/contact/contact1.html>