



# Tokyo Metropolitan University Organization for Research Promotion



Drafting strategies and providing research support to increase  
TMU's research capabilities and enhance its presence

# Organization for Research Promotion

Research



## Organization for Research Promotion

Project planning

Research Strategy  
Planning Office

Management promotion

Research Administration  
Office (URA Office)

## What is the Organization for Research Promotion?

The Organization for Research Promotion was established on April 1st, 2014 to further promote TMU's research activities and enhance its domestic and international presence as a research university. The Organization consists of the Research Strategy Planning Office, which drafts research strategies, and the University Research Administrator Office (URA Office), which conducts integrated and comprehensive research support activities from basic research to industry-academia collaboration and technology transfer.

## What is the Research Strategy Planning Office?

To establish research fields with potential to be world's best by effectively using internal resources and enhancing its research presence, the Research Strategy Planning Office engages in drafting research strategies, collaborative research strategies with the Tokyo Metropolitan Government (TMG) and collaborative research strategies with industry and academia as well as supporting research promotion. The Organization takes a top-down approach with the Director taking the initiative in drafting research

strategies. It aims to promptly respond to various types of environmental changes inside TMU and outside.

Since April 2017, TMU Vice President Toru Yoshikawa has served as Director of the Organization for Research Promotion and also as the chief of the Research Strategy Planning Office. He takes leadership in drafting research strategies, while closely working with the division chiefs.



**YOSHIKAWA Tohru, Professor**

Director of the Organization for Research Promotion  
Vice President of Tokyo Metropolitan University  
(Research/Collaboration with TMG)

### Faculty member

Faculty of Humanities and Social Sciences  
**TAMANO Kazushi, Professor**

Faculty of Science  
**HOTTA Takashi, Professor**

Faculty of Systems Design  
**YANG Ming, Professor**

Faculty of Health Sciences  
**HASHIMOTO Mime**

### Message from the Director

The mission of the Organization for Research Promotion is to promote a wide range of research, from basic study to applied research, in various fields, while respecting researchers' own ideas. This mission builds on the basic philosophy of Tokyo Metropolitan University - "Pursuing the vision of an ideal human society in a metropolis." The Organization for Research Promotion collaborates with the Tokyo Metropolitan Government and plays a role as a think tank of the local government. We also work with businesses, government bodies, non-profit organizations, and others to return the results of the university's intellectual activities to wide areas of society.

We will continue to carry out our unique research promotion activities by making good use of the university's characteristics and strong points. Through such activities, we will try to further increase the university's research capabilities, deepen relations with the Tokyo Metropolitan Government and other bodies in society, and enhance its presence inside and outside Japan. We would appreciate your cooperation and support.

## What is the URA Office?

URA, University Research Administrator, which refers to an expert in promoting research activities in universities and research institutes. Japan's Ministry of Education, Culture, Sports, Science and Technology defines URA as a person who has a certain degree of knowledge about the contents of research and development, raises and manages research funding, and handles and utilizes intellectual properties. Tokyo Metropolitan University established the Organization for Research Promotion in April 2014 to increase its research capabilities and also set up the URA Office, which

promotes the university's research strategies and activities. The URA Office provides comprehensive support for the university's research activities, covering a wide range of duties such as conducting IR (institutional research) on research activities, raising research funding, proposing collaborations with businesses and other external organizations, making contract negotiations, managing research projects, carrying out PR activities on research results, and social contributions (applying research outcomes to practical use or commercial use).

Strategy &  
environment equipment

Research

Basic

Application

Practical use

Giving back to society

### Related administrative duties

Support for education projects

Support for international collaboration

Support for industry-academia collaboration

Intellectual property-related duties

Enhancing ability to disseminate information as  
a research institute

PR activities on research

Event planning

Safety and security management

Ethics and compliance

### Pre-award

Support for planning research projects

Gathering information on external funding sources

Negotiations and coordination on and off  
campus for planning research projects

Support for preparing application documents

### Post-award

Negotiations with external bodies for  
carrying out research projects

Project progress management

Project budget control

Project evaluations

Support for drawing up reports

### Research strategy promotion

Study and analysis on policy information, etc.

Study and analysis on research capabilities

Drafting research strategy

## Roles of the URA Office

## Roles of the URA Office

### Research IR, provision of information (information on external funds and research analysis)

The Office contributes to the promotion of research strategies by investigating and analyzing TMU's unique and strong points in research and proactively approaching our researchers. It collects and summarizes competitive research funding information and research policy information from ministry councils and provides them to our researchers via websites or other means.

### Partnering with businesses and other entities

We help our researchers conclude research contracts with external organizations such as businesses and government agencies. It serves as a contact point for allowing researchers to conduct research with external bodies smoothly by negotiating and adjusting research period, content, cost, belonging of intellectual properties, etc. from various angles.

### Research PR support

We support the preparation of press releases that can attract mass media attention. It also supports researchers' active submissions to EurekAlert! – a news website that transmits science news to a wide range of interested parties internationally.

### Support of the formation of research teams and projects

In accordance with the needs of our researchers, we support the formation of new research teams and research projects by facilitating the collaborations and exchanges among internal and external researchers. In collaboration with the University administration, we support the establishment of project management systems, mainly during the launch of projects when researchers are faced with extra burdens.

### Support for managing, using and putting into practical and commercial use of intellectual properties

We serve as a mediator between TMU and industry with the aim of creating a virtuous cycle of the creation and utilization of our intellectual properties, while cooperating with intellectual property officers of the Tokyo Metropolitan University Liaison Office. To return research results to society, we promote practical or commercial implementations of research results on a case-by-case basis including providing support for technology transfer to businesses and the establishing of businesses by researchers themselves.

### Core Facilities and Service Center (TBD)

TMU has been working on building an operation system and a database necessary for equipment sharing.

## Industry-academia collaboration menu

Joint research	Contracted research	Academic consultation	Specified research contributions
Research jointly conducted by TMU researchers and external researchers from businesses or other entities on shared themes using the promising research resources of TMU	Research conducted by TMU researchers under commission by businesses or other external organizations using the promising research resources of TMU	TMU researchers are paid to provide advice and guidance to businesses or other organizations upon request using their educational, research and technical expertise, thereby supporting the activities of such external organizations.	With the primary aim of encouraging research activities at TMU, we accept contributions that specify affiliation or researchers/research content from businesses, legal bodies, educational/research organizations, etc.



### Comparison of joint research, contract research, academic consultation and specified research donation

	Joint research	Contracted research	Academic consultation	Specified research contributions
Research content	Researchers at businesses or other entities jointly work with TMU's faculty members.	Research conducted under commission by external organizations	TMU's faculty members provide guidance and advice by request from businesses or other entities	Contributions from businesses, individuals, etc. accepted with the primary aim of promoting research at TMU
Conclusion of contract	Yes	Yes	Yes	No
Contract term	Multiple years possible	Multiple years possible	—	—
Sharing of research rolls	Yes	No	No	No
Dispatch of researchers	Yes/No	No	No	No
Deliverables (Research report, etc.)	Prepared jointly by TMU and businesses or other entities	Prepared by TMU and submitted to the outsourcer	—	—
Belonging of patents, etc.	Solely owned or co-owned	University	Negotiated	—
Management cost	10%	10%	10%	15%

### Technology transfer (\*charged in case of commercial businesses)

#### Material transfer

Research results of TMU are offered as research samples.

#### Disclosure of technological information

TMU's unpublished patent specifications or other information are disclosed.

#### Licensing

TMU's intellectual properties can be used for solving technical problems or developing new products.

## Working with the Tokyo Metropolitan Government

Making good use of TMU's strength as a public university established by the Tokyo Metropolitan Government (TMG), we actively make proposals that can lead the TMG's measures. To meet various needs of the Government, depending on projects, we establish cross-sectional contact points that support and promote projects across our faculties and graduate schools and

work to solve urban-type problems by gathering the knowledge of research teams consisting of experts. Also, we are strengthening the collaboration with TMG-affiliated organizations (Tokyo Metropolitan Industrial Technology Research Institute, Tokyo Metropolitan Institute of Medical Science, etc.).

### Activities for collaboration

#### ■ Explanatory meeting on the TMG's programs

Held at TMU. Officers from TMG's relevant departments outline the government's measures and problems to the TMU researchers.

#### ■ Measure proposal meeting

Held at the TMG Office. In response to the explanatory meeting on TMG's programs, TMU researchers propose measures making good use of their expertise.



#### ■ Startup research

This is a system where TMU, as a good adviser to the administration of TMG, responds to inquiries and requests from various agencies of the TMG in a timely manner. TMU allocates preliminary research budgets to research topics that have a potential to grow to become collaboration projects with the TMG.



### Organization for Research Promotion

<https://tmu-rao.jp/>

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