

**Osaka Central Advanced Mathematical Institute,  
Osaka Metropolitan University  
FY2025 Joint Usage/Research Project Proposal  
Example**

Fill out this proposal form in a Word or LaTeX format and submit a Word file or both TeX and PDF files.

Fill out all the information until the last page. You can expand the spaces or add pages as needed.

## 1. Research group

### 1-1. Principal investigator

Principal investigator's name: **Mutsuki Mihon**

Affiliation: **Example University**

Position: **Professor**

Address of affiliation: **1-1-1 Example, Sumiyoshi-ku, Osaka 558-8585**

Phone: **+81-6-6605-3103**

E-mail: **example@omu.ac.jp**

### 1-2. OMU Researcher

Fill in the name of at least one OMU researcher, with whom the principal investigator has established contact, from the "List of OMU Researchers" (another file).

Name of OMU researcher(s): **Hiroshi Tamaru**

### 1-3. Co-investigators

If your research group has members (such as organizers of a conference) **other than** the principal investigator or the OMU researcher listed above, write their names, affiliations, and positions (use \*Abbreviations for positions) below. If there are none, enter "none".

Co-investigators

**Kisaragi (Mihon University) L**

\*Abbreviations for positions

PE: Professor Emeritus

P: Professor

AP: Associate Professor

L: Lecturer

A: Assistant Professor

R: Researcher

D: Doctoral Student

M: Master Student

O: Other

## 2. Summary of research project

### 2-1. Title of research project

The title will be processed by Excel; do not use math symbols.

Title of research project: **Research on Numbers**

### 2-2. Category

Choose one category from the list below and write its symbol.

Category: **(A)**

\*List of categories

- (A) Joint Usage/Research (general) (A)      (B) Joint Usage/Research (general) (B)  
(C) Joint Usage/Research (general) (C)      (W) International Joint Work  
(L) Large Scale International Conferences

If you apply for (W), fill in at least one research institution from the “List of international partner institutes” (another file).

International partner institute(s) (only for (W)):

### 2-3. Research area

Choose up to three research areas related to the project from the list below and write their symbols.

Research area(s): **(a)(g)**

\*List of research areas

- (a) Algebra                                      (b) Geometry                                      (c) Analysis  
(d) Applied Mathematics                      (e) Mathematical Physics                      (f) Astrophysics  
(g) Fusion Field of Mathematics and Theoretical Physics  
(h) Mathematical Education      (i) Other (write the area)

### 2-4. OCAMI Reports (collection of abstracts)

It is recommended to publish a collection of abstracts of presentations in OCAMI Reports. Indicate whether you will publish OCAMI Reports (yes/no/undecided).

Will you publish OCAMI Reports: **yes**

### 3. Plan of conferences/meetings to accomplish the research project

Provide information of conferences/meetings on the research project. If there are multiple conferences/meetings, provide information of each conference/meeting. Copy the following template if necessary.

#### 3-1. Name of conference/meeting (if none, enter “to be determined” or “not applicable”)

Name of conference/meeting: **International Conference on Numbers in Osaka**

#### 3-2. Expected period (if not determined, write “... days”)

Expected period: **not determined (5 days)**

#### 3-3. Desired venue

Desired venue: **Sugimoto Campus**

\*List of venues

Sugimoto Campus

Nakamozu Campus

Umeda Satellite

I-site Namba

Other (write the venue and the reason why the venue is not in our university)

(Note that a venue fee will be charged for the use of Umeda Satellite.)

#### 3-4. Expected participants (including online participants)

Expected number of participants: **300**

List the names, affiliations, and positions (using the \*Abbreviations for positions below) of some of the expected participants. If there are many participants, listing about 10 will suffice. A confirmed commitment to participate is not necessary.

Expected participants

**Mutsuki Mihon (Example University) P**

**Kisaragi Mihon (Mihon University) L**

**Yayoi Mihon (Mihon University) R**

**Uzuki Mihon (Mihon University) PE**

**Satsuki Mihon (Mihon University) P**

**Minazuki Mihon (Mihon University) AP**

**Fumizuki Mihon (Mihon University) L**

**Hazuki Mihon (Mihon University) A**

**Nagatsuki Mihon (Mihon University) R**

**Kannazuki Mihon (Mihon University) D**

**Shimotsuki Mihon (Mihon University) M**

**Shiwasu Mihon (Mihon University) O**

\*Abbreviations for positions

PE: Professor Emeritus

L: Lecturer

D: Doctoral Student

P: Professor

A: Assistant Professor

M: Master Student

AP: Associate Professor

R: Researcher

O: Other

## 4. Research plan

Fill in the following items on the research plan within 1 or 2 pages in total.

### 4-1. Purpose of the project

(It is desirable that the description be based on the selection criteria, such as “international level research can be expected”, “promoting collaboration/co-creation of mathematics and theoretical physics”, “supporting development of young researchers”, and “participation of female researchers in the project”.)

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### 4-2. Concrete research plan

(It is desirable to have a research plan which is feasible and expected with certainty.)

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### 4-3. List of principal achievements of members of the research group and expected participants

Mutsuki Mihon, “A surprising result on numbers”, J. Example 101 (2001), 101-131  
Kisaragi Mihon, “A fantastic result on numbers”, Example Math. 12 (2001), 201-228

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