

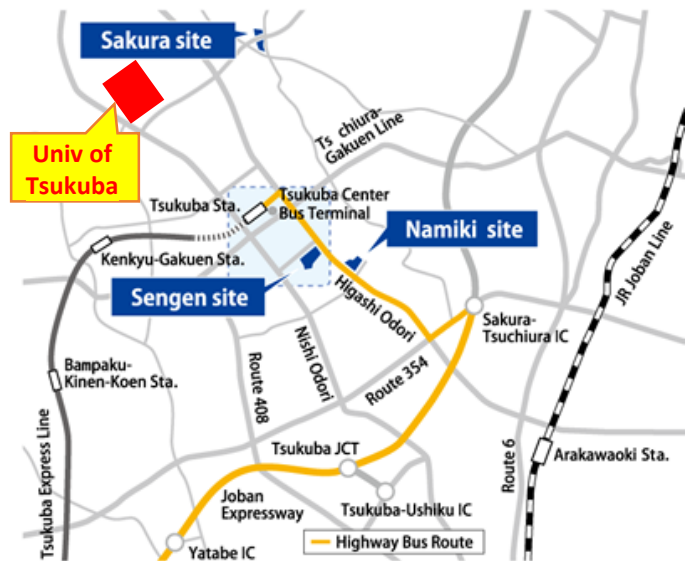
# **Joint Graduate School Program in NIMS**

**Univ of Tsukuba-NIMS Joint  
Graduate School**

# Univ of Tsukuba-NIMS Joint Graduate School Program

A degree under the guidance of NIMS researchers who are Prof./Assoc.Prof. in NIMS joint graduate school program

Program to educate students to degree at NIMS



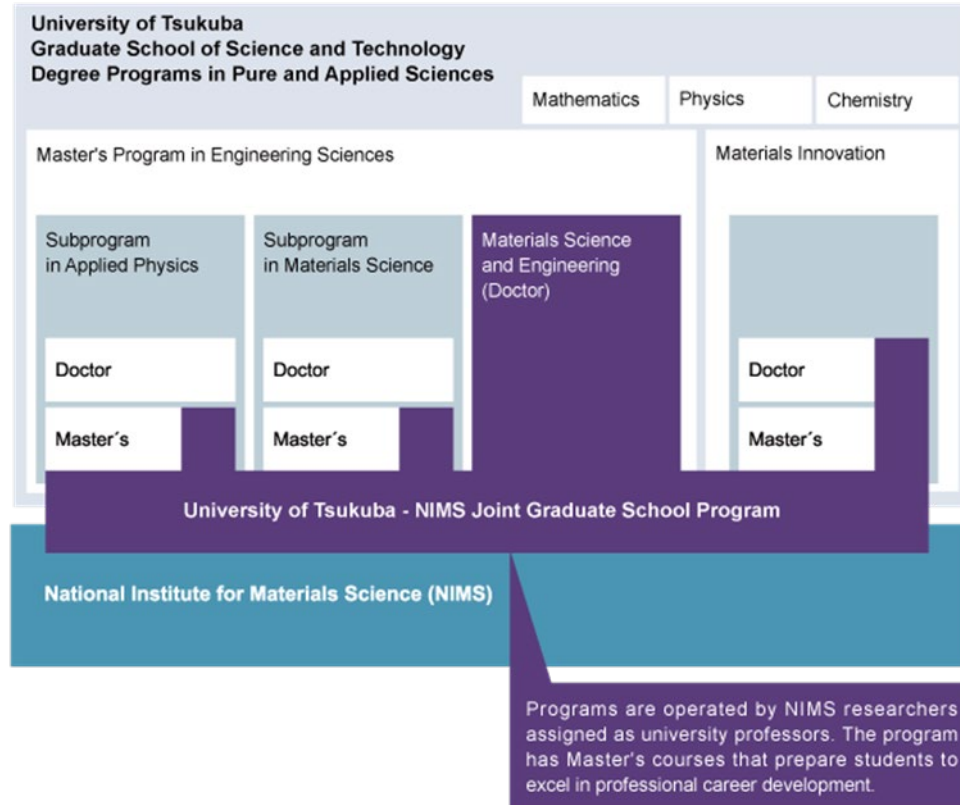
Number of Professor : 24

Lectures  
in Univ of Tsukuba

Research  
in NIMS

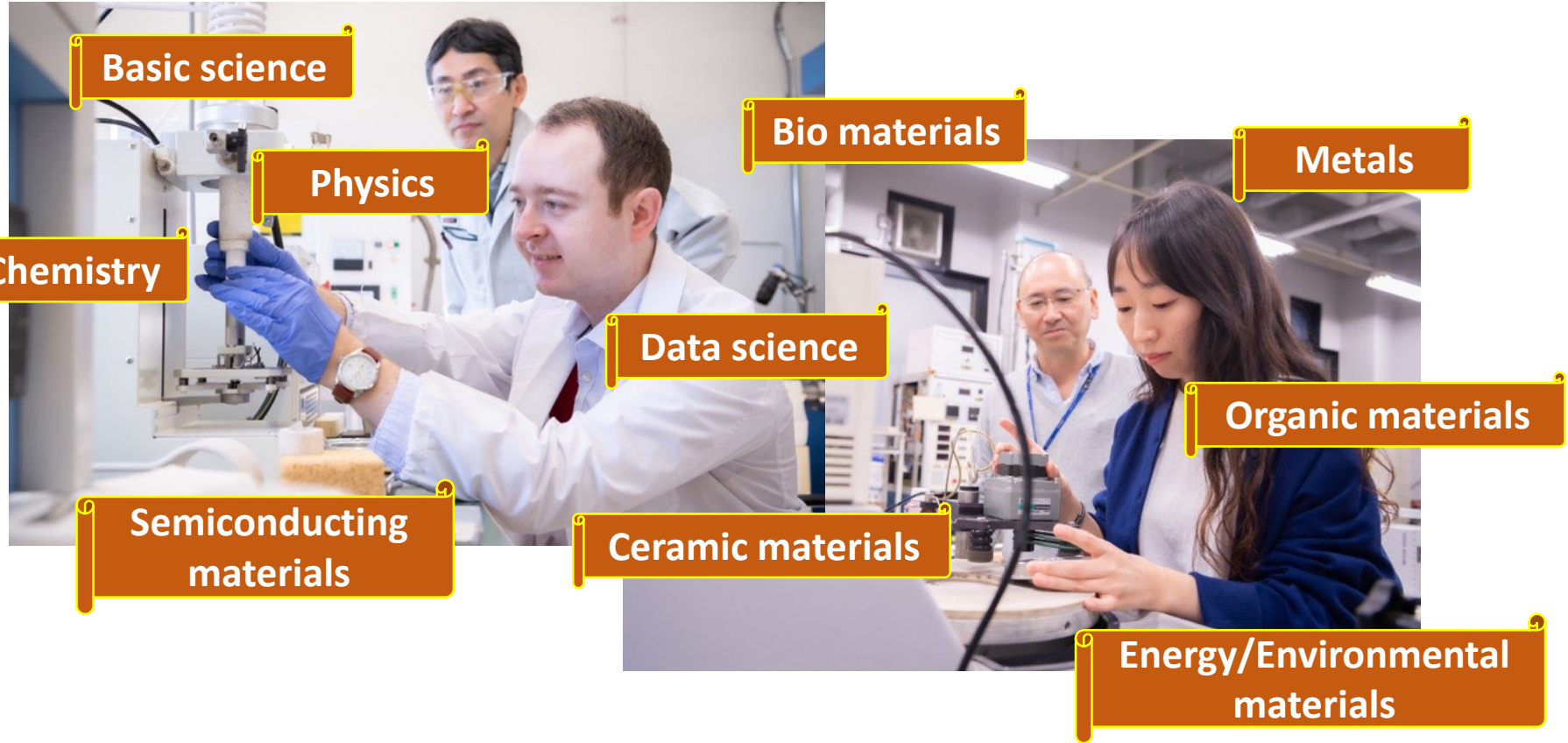


# Univ of Tsukuba-NIMS Joint Graduate School Program



# Benefits of Learning at NIMS

★ Daily research with a researcher

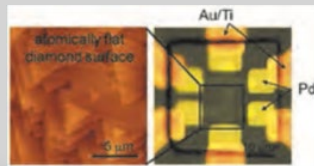
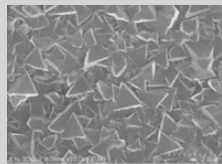
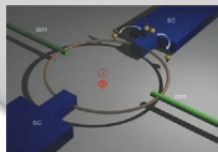
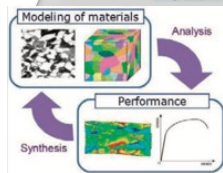
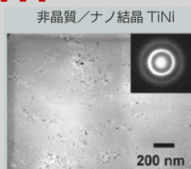
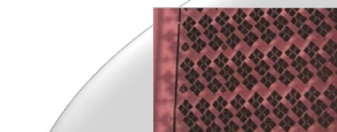


# Benefits of Learning at NIMS

## ★ State-of-the-art research fields and topics

### Metals and Ceramics

structural materials, magnetic materials, thermoelectric materials, ...

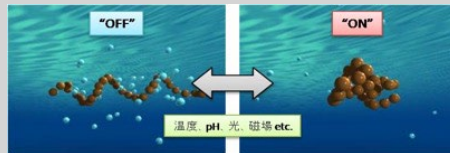
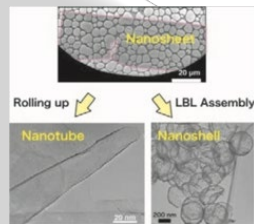
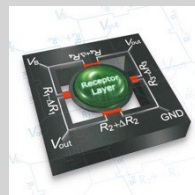
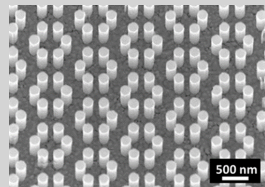
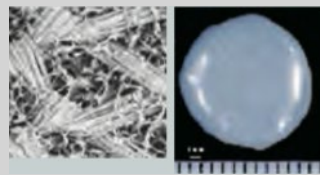
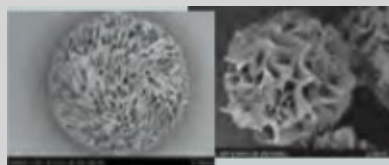


### Condensed Matter Physics

quantum transport, topological, ...

### Nanomaterials

low dimensional materials, Advanced analysis, Sensors, ...



### Organic- and Bio-Materials

smart polymers, adhesive materials, pharmaceuticals ...

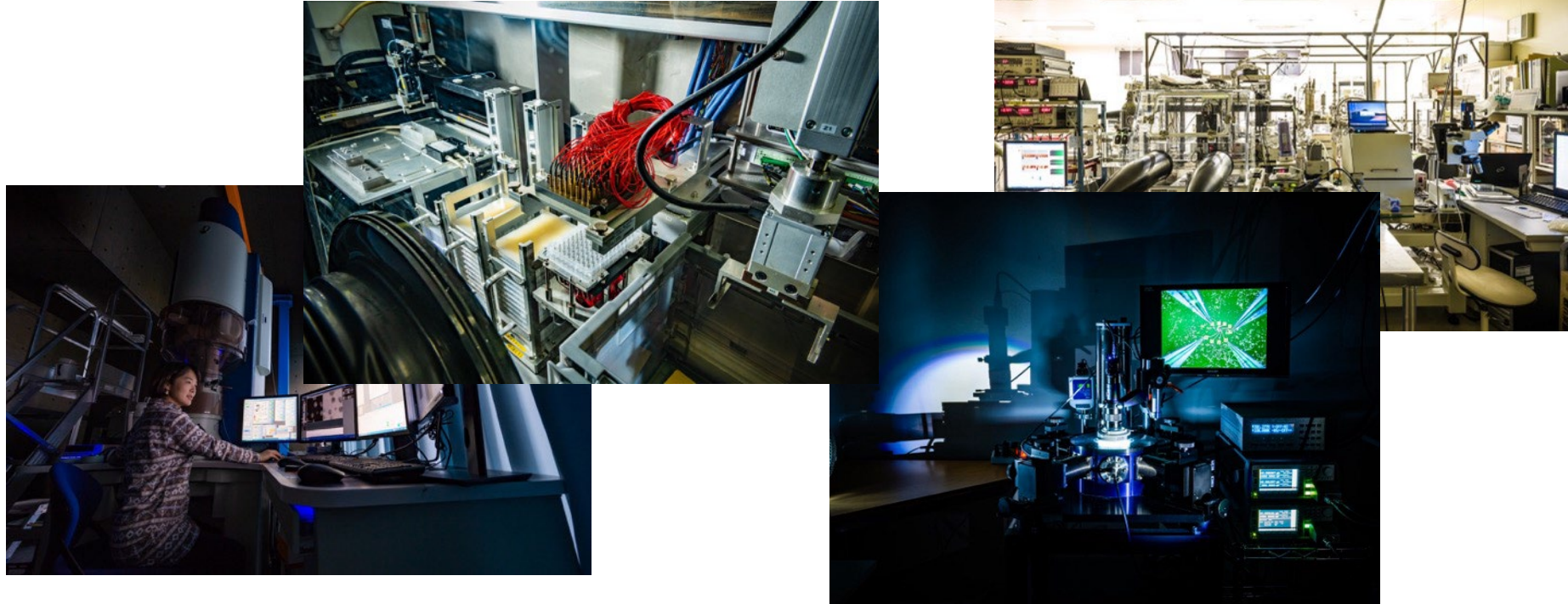
### Semiconducting Materials

next-generation devices, quantum materials, ...



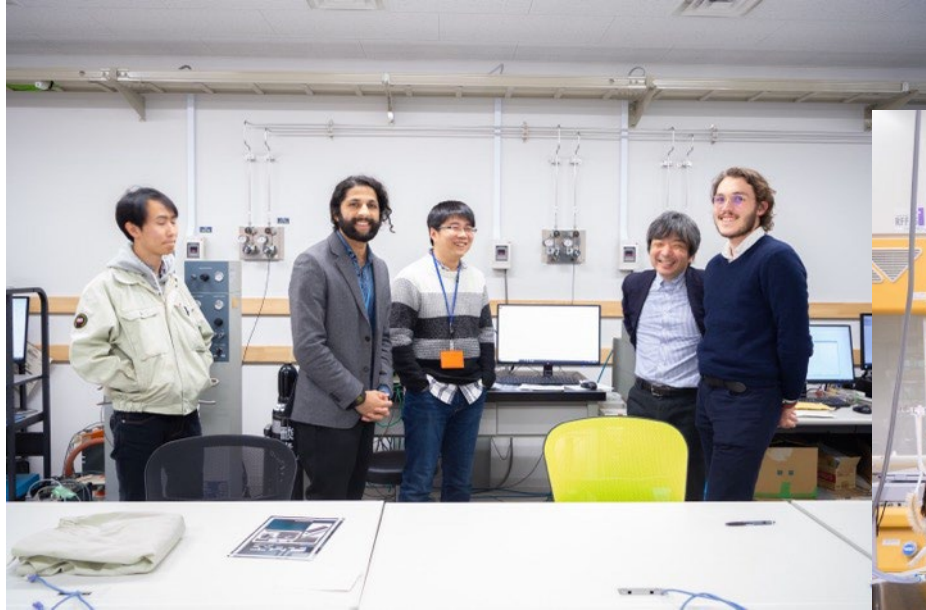
# Benefits of Learning at NIMS

★ Research environment surrounded by state-of-the-art equipment



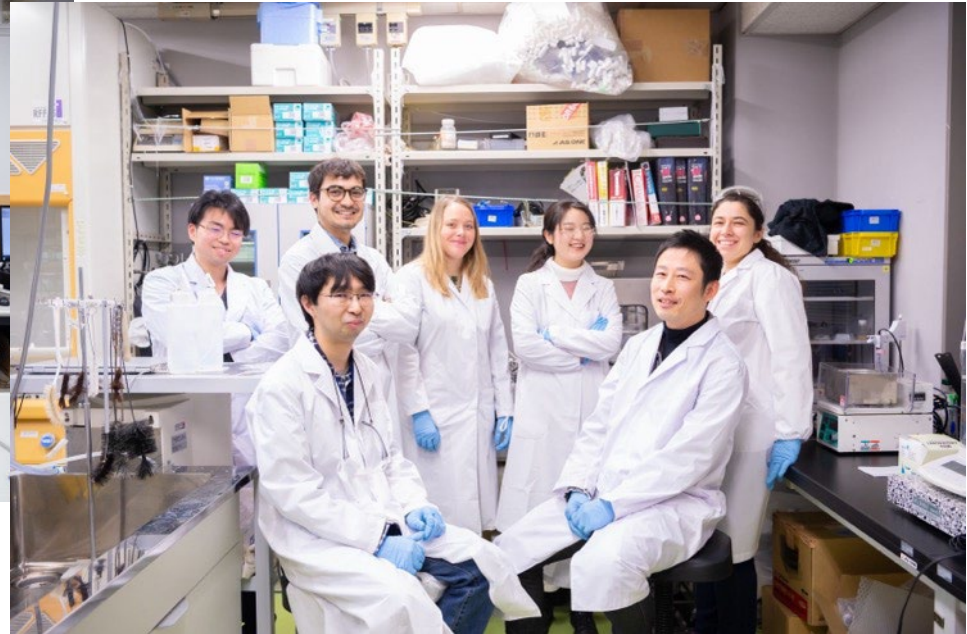
# Benefits of Learning at NIMS

★ Exchange between students of different nationalities



Number of NIMS graduate students

**166 people in 22 countries**



# Benefits of Learning at NIMS

★ Good students can do research with financial support

## NIMS Graduate Research Assistantship

- Students of the NIMS Joint Graduate School Program as Research Staff
- Students will have a focus on research without worrying about the cost of living

### Salary

- Doctoral program : 2,450,000 yen~/year ( Working on the 14 days/month )
- Master's program : 1,900,000 yen~/year (Working on the 11 days/month)



# Univ of Tsukuba-NIMS Joint Graduate School Program

The career paths of 609 students who earned their degrees at NIMS joint graduate school programs

## Research Institutes

- National Institute for Materials Science
- National Institute of Advanced Industrial Science and Technology
- Institute of Physical and Chemical Research
- Max Planck Institute for Iron Research(Germany)
- Saclay Nuclear Research Centre(France)



## Universities

- University of Tokyo
- Tohoku University
- Kyoto University
- Kelo University
- Tokyo Medical And Dental University
- University of Alberta (Canada)
- McMaster University (Canada)
- University of Minnesota (USA)
- University of Michigan (USA)
- University of Hong Kong
- Fudan University (China)
- University of Technology Malaysia (Malaysia)
- Nanyang Technological University (Singapore)
- King Abdullah University of Science and Technology (Saudi Arabia)
- University of Trento (Italy)
- Eindhoven University of Technology (the Netherlands)



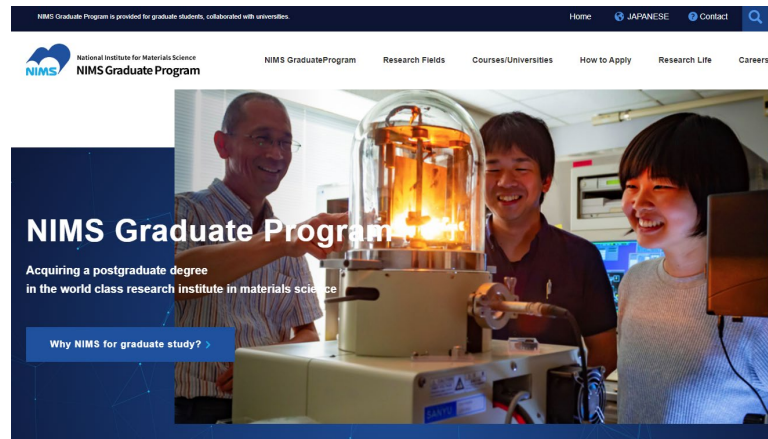
## Companies/Corporations

- Toshiba
- Royal Philips
- TERUMO CORPORATION
- Teijin Limited
- NEC
- Nissan Chemical Industries
- SanDisk Corporation
- Kobelco Research Institute
- Japan Stent Technology
- Quantum Design Japan
- JECC Torisha
- JX Nippon Mining & Metals Corporation
- Hitachi Chemical
- Mizkan J plus Holdings
- Nanoforce Technology (UK)
- Applied Materials (USA)
- Atotech Thailand (Thailand)



# From application to admission

NIMS Joint Graduate  
School Program



STEP1

Contact a potential  
supervisor

STEP2

Apply for NIMS Graduate  
Research Assistantship  
(optional)

STEP3

University application

STEP4

University entrance  
exam

STEP5

Result announcement

STEP6

Enrollment

July  
August  
February

# NIMS Internship

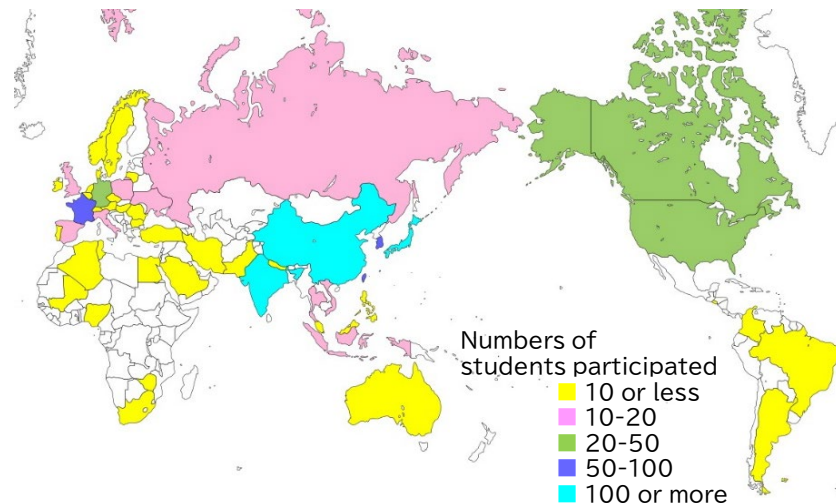
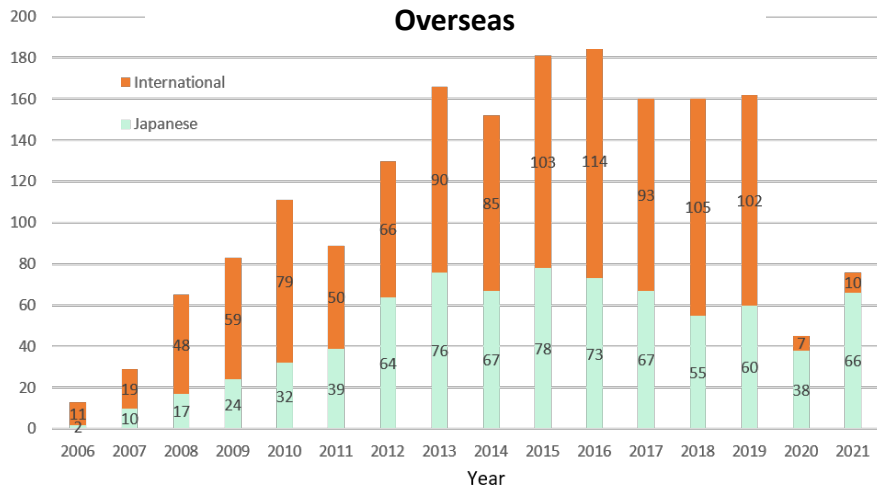
NIMS Internship



## 1,916 students from 58 countries (2006-2022)

**\* Undergraduates and technical college students can also participate**

**Trends in Participants from Japan and Overseas**



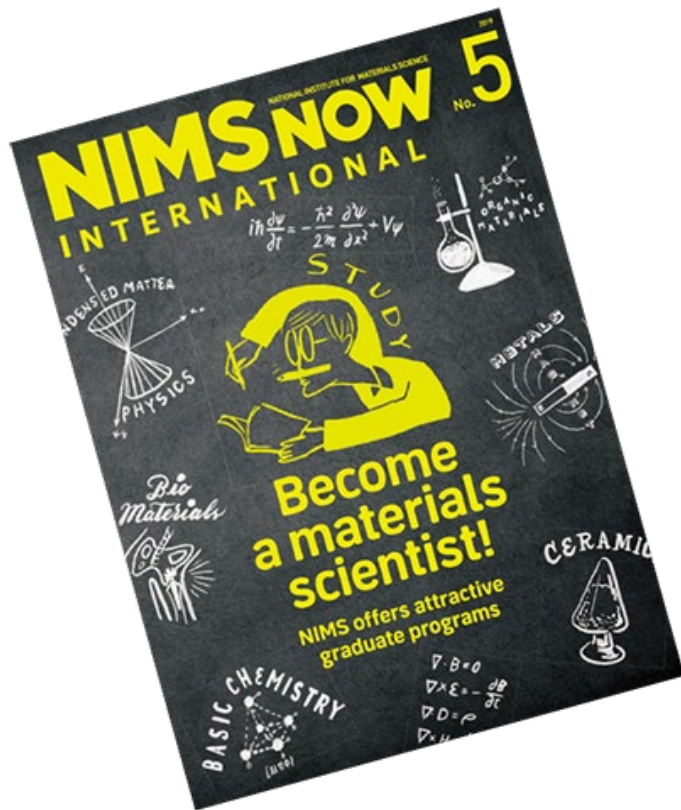
《 Major universities of students accepted in the past 》

Oxford University, Cambridge University, Delft University of Technology, Leuven Catholic University, Sorbonne University, University of Grenoble Arp, Aachen Institute of Technology, Johns Hopkins University, Northwestern University, McGill University, University of California (Los Angeles and Berkeley), University of British Columbia, Indian Institute of Technology, Peking University, Tsinghua University, National Taiwan University, Seoul National University, Nanyang Technological University

# NIMS NOW International

## Vol.17 No.5

NIMS now graduate student





# We look forward to seeing those who will lead the future.

NIMS Graduate Program is provided for graduate students, collaborated with universities.

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## NIMS Graduate Program

Acquiring a postgraduate degree  
in the world class research institute in materials science

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## NIMS Graduate Program

