

# Collaboration Programs

## (1) MOU Partnership Institutions

IMS has concluded academic exchange agreements with overseas institutions.

The agreements encourage

- Exchange of researchers

- Internship of students and postdoctoral fellows

- Joint research workshops

- Joint research laboratories

Institution	Period	Accept*	Send*
The Korean Chemical Society, Physical Chemistry Division [Korea]	2006.12–2022.10	0	0
Institute of Atomic and Molecular Sciences (IAMS) [Taiwan]	2005. 1–2023. 1	0	0
École Nationale Supérieure de Chimie de Paris (ENSCP) [France]	2009.10–2024.10	0	0
Freie Universität Berlin (FUB) [Germany]	2013. 6–2022. 6	0	0
National Nanotechnology Center, National Science and Technology Development Agency (NANOTEC/NSTDA) [Thailand]	2017.10–2022.10	0	0
Sungkyunkwan University, Department of Chemistry (SKKU) [Korea]	2018. 4–2022. 3	0	0
University of Oulu [Finland]	2021. 5–2024. 5	0	0
National Yang Ming Chiao Tung University [Taiwan]	2018. 6–2023. 5	0	0
Peter Grünberg Institute, Forschungszentrum Jülich GmbH (FZJ) [Germany]	2018.10–2023. 9	0	0
State Key Laboratory of Physical Chemistry of Solid Surfaces (Xiamen University) [China]	2019.12–2024.12	0	0
Indian Institute of Technology Kanpur [India]	2020. 4–2025. 3	0	0
Fritz-Haber-Institut der Max-Planck-Gesellschaft [Germany]	2021. 4–2023. 3	0	1

\* No. of researchers during the period from Sep. 2020 to Aug. 2021

Academic Exchange Agreement with Overseas Universities/Institutes (SOKENDAI) as follows ;

Institution	Period	Accept*	Send*
Kasetsart University, Faculty of Science [Thailand]	2011. 3–2021. 4	0	0
University of Malaya, Faculty of Science [Malaysia]	2014. 3–2024.11	0	0
Vidyasirimedhi Institute of Science and Technology [Thailand]	2018. 9–2023. 9	3	0
Friedrich Schiller University Jena [Germany]	2020. 7–2023. 7	0	0

\* No. of researchers during the period from Sep. 2020 to Aug. 2021

## (2) International and Inter-Institutional Collaboration Symposia

Several international symposia and workshops in molecular science are held in IMS and in Japan. Some workshops are organized with our MOU partners for international collaboration in the MOU partner's country as well as in Japan:

Program	Coordinator	Date	Place
Next Generation Spectro-Microscopy and Micro-Spectroscopy Workshop	MATSUI, Fumihiko (IMS) OHIGASHI, Takuji (IMS)	2020.10.28–29	Online
1 <sup>st</sup> IMS-FHI Symposium “Emerging Techniques of Scanning Probe Microscopy”	KUMAGAI, Takashi (IMS)	2021.7.21	Online

## (3) IMS International Internship Program

Category	Number of People	
	Overseas	Domestic
IMS International Internship Program (IMS-IIP)	3*	–

\* from Sep. 2020 to Aug. 2021

## (4) IMS International Collaboration (Including online meetings)

Category	Number of People
International Joint Research Programs	79
International Use of Facilities Programs	14

from Sep. 2020 to Aug. 2021