

# Collaboration Programs

## (1) 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
IMS-NCTU MOU Meeting	OKAMOTO, Hiromi (IMS) YAMAMOTO, Hiroshi (IMS) IINO, Ryota (IMS) FUJI, Takao (IMS)	2018.10.2–5	NCTU, Taiwan
The 2 <sup>nd</sup> IMS-NANOTEC Joint Research Meeting	YAMAMOTO, Hiroshi (IMS) CHINSIRIKUL, Wannee (NANOTEC)	2018.11.22	IMS
SOKENDAI Asian Winter School “Challenges for New Frontiers in Molecular Science: From Basics to Advanced Researches”	NISHIMURA, Katsuyuki (IMS) KOBAYASHI, Genki (IMS)	2018.12.19	IMS
Workshop on NCTU-IMS Academic Cooperation 2019	IINO, Ryota (IMS)	2019.4.12	IMS
The 17 <sup>th</sup> Japan-Korea Symposium on Molecular Science “Advances in Materials and Molecular Sciences”	KERA, Satoshi (IMS) ISHIZAKI, Akihito (IMS) KAWAI, Maki (IMS) KIM, Tae Kyu (Yonsei Univ.) LIM, Manho (Pusan Natl. Univ.)	2019.7.29–31	Nagoya, Japan

## (2) IMS International Internship Program and SOKENDAI International Lecture & Training Courses

Category	Number of People	
	Overseas	Domestic
IMS International Internship Program (IMS-IIP)	22*	–
SOKENDAI Asian Winter School (2018.12.19)	2	7†

\* from Sep. 2018 to Aug. 2019, † include the IMS-IIP students

## (3) IMS International Collaboration

Category	Number of People
International Joint Research Programs	61
International Use of Facilities Programs	41

from Sep. 2018 to Aug. 2019

#### (4) MOU Partnership Institutions

IMS has concluded academic exchange and 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	12	0
Institute of Atomic and Molecular Sciences (IAMS) [Taiwan]	2005. 1–2020. 2	0	0
Korea Advanced Institute of Science and Technology (KAIST) [Korea]	2008. 9–2020. 9	7	0
École Nationale Supérieure de Chimie de Paris (ENSCP) [France]	2009.10–2019.10	9	1
Helmholtz Zentrum Berlin (HZB) [Germany]	2015. 1–2019. 6	1	0
Freie Universität Berlin (FUB) [Germany]	2013. 6–2022. 6	4	0
Indian Institute of Science Education and Research Kolkata (IISER Kolkata) [India]	2015.10–2019.10	1	0
Indian Institute of Science (IISc) [India]	2015.10–2019.10	0	1
National Nanotechnology Center, National Science and Technology Development Agency (NANOTEC/NSTDA) [Thailand]	2017.10–2022.10	8	1
Sungkyunkwan University (SKKU) [Korea]	2018. 4–2022. 3	0	0
University of Oulu [Finland]	2018. 5–2021. 5	4	0
National Chiao Tung University [Taiwan]	2018. 6–2023. 5	14	8
Peter Grünberg Institute, Forschungszentrum Jülich GmbH (FZJ) [Germany]	2018.10–2023. 9	2	3

from Sep. 2018 to Aug. 2019

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

Institution	Period	Accept	Send
Chulalongkorn University, Faculty of Science [Thailand]	2010. 4–2020. 3	4	1
Kasetsart University, Faculty of Science [Thailand]	2011. 3–2021. 4	3	1
University of Malaya, Faculty of Science [Malaysia]	2014. 3–2021. 7	2	1
Vidyasirimedhi Institute of Science and Technology [Thailand]	2018. 9–2023. 9	0	1

from Sep. 2018 to Aug. 2019