

# Collaboration Programs

## (a) 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 Asian International Symposium "Japan-Korea-Taiwan Bioinorganic Chemistry Symposium"	AONO, Shigetoshi (IMS)	2016.9.29–9.30	IMS
The 9 <sup>th</sup> Korea-Japan Seminars on Biomolecular Sciences: Experiments and Simulations	AONO, Shigetoshi (IMS) KATO, Koichi (IMS) LEE, Jooyoung (KIAS)	2016.11.13–11.16	Commodore Hotel, Gyeongju, Korea
The 76 <sup>th</sup> Okazaki Conference "Advanced Spectroscopy of Organic Materials for Electronic Applications"	KERA, Satoshi (IMS) SCHNADT, Joachim (Lund Univ., Sweden) KOCH, Norbert (Humboldt Univ. Berlin, Germany) SORENSEN, Stacey (Lund Univ., Sweden) YOSHIDA, Hiroyuki (Chiba Univ.) KONDOH, Hiroshi (Keio Univ.) YOSHINOBU, Jun (Univ. Tokyo) KOSUGI, Nobuhiro (IMS)	2016.11.23–11.25	IMS
SOKENDAI Asian Winter School "Challenges for New Frontiers in Molecular Science: From Basics to Advanced Researches"	MOMIYAMA, Norie (IMS) KOGA, Nobuyasu (IMS)	2016.12.14–12.15	IMS
The 3 <sup>rd</sup> China-Japan-Korea Workshop on Theoretical and Computational Chemistry (CJK-WTCC-III)	JUNG, Yousung (KAIST) KIM, Woo Youn (KAIST) YEOM, Min Sun (KISTI)	2017.1.10–1.13	KAIST, Daejeon, Korea
The 77 <sup>th</sup> Okazaki Conference "International Symposium on Ultrafast Dynamics in Molecular and Material Sciences"	SAITO, Shinji (IMS) SHIGETA, Yasuteru (Univ. Tsukuba) USHIYAMA, Hiroshi (Univ. Tokyo) YAMASHITA, Takefumi (Univ. Tokyo) TAKAHASHI, Satoshi (Univ. Tokyo) FUJII, Mikiya (Univ. Tokyo)	2017.3.6–3.8	IMS
The 78 <sup>th</sup> Okazaki Conference "Grand Challenges in Small-Angle Scattering"	AKIYAMA, Shuji (IMS) KAMIKUBO, Hironari (NAIST) SUGIYAMA, Masaaki (Kyoto Univ.)	2017.3.18–3.20	IMS
2017 Korea-Japan Molecular Science Symposium "Frontiers in Molecular Science: Structure, Dynamics, and Function of Molecules and Complexes"	JOO, Taiha (POSTECH) KAWAI, Maki (IMS) RYU, Sunmin (POSTECH) KIM, Tae Kyu (PNU) KERA, Satoshi (IMS) SAITO, Shinji (IMS)	2017.7.10–7.12	Haeundae Tivoli Hotel, Busan, Korea

## (b) IMS International Internship Programs and SOKENDAI International Lecture & Training Courses

Category	Number of People	
	Overseas	Domestic
IMS International Internship Program (IMS-IIP)	24*	–
SOKENDAI Asian Winter School (2016.12.14–12.15)	7†	5

\* from Sep. 2016 to Aug. 2017, † include the IMS-IIP students

## (c) IMS International Collaboration

Category	Number of People
International Joint Research Programs	63
International Use of Facilities Programs	40

from Sep. 2016 to Aug. 2017

## (d) 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]	2014.11–2018.11	0	0
Institute of Atomic and Molecular Sciences (IAMS) [Taiwan]	2017. 2–2020. 2	1	0
Institute of Chemistry, Chinese Academy of Science (ICCAS) [China]	2013. 9–2018. 9	1	0
Korea Advanced Institute of Science and Technology (KAIST) [Korea]	2016. 9–2020. 9	0	2
École Nationale Supérieure de Chimie de Paris (ENSCP) [France]	2014.10–2019.10	7	3
Helmholtz Zentrum Berlin (HZB) [Germany] Freie Universität Berlin (FUB) [Germany]	2016. 6–2019. 6	7	2
Indian Institute of Science Education and Research Kolkata (IISER Kolkata) [India]	2015.10–2019.10	2	0
Indian Institute of Science (IISc) [India]	2015.10–2019.10	0	0

from Sep. 2016 to Aug. 2017

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

Institution	Period	Accept	Send
Chulalongkorn University, Faculty of Science [Thailand]	2010. 4–2020. 3	5	3
Kasetsart University, Faculty of Science [Thailand]	2011. 3–2021. 4	3	6
Mahidol University, Faculty of Science [Thailand]	2014. 3–2019. 3	4	1
Nanyang Technological University, College of Science [Singapore]	2014. 3–2019. 3	0	0
University of Malaya, Faculty of Science [Malaysia]	2014. 3–2019. 3	0	0

from Sep. 2016 to Aug. 2017