

# Collaboration Programs

## (a) International Inter-Institutional Collaboration Symposia

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

Program	Coordinator	Date	Place
The 7 <sup>th</sup> Korea-Japan Seminar on Biomolecular Sciences: Experiments and Simulations	AONO, Shigetoshi (IMS) KATO, Koichi (IMS) KUWAJIMA, Kunihiro (Sokendai/KIAS) LEE, Jooyoung (KIAS)	2014.11.26–11.28	KIAS, Seoul, Korea
The Winter School of SOKENDAI/Asian CORE Program “Research and Its Challenges in Molecular Science: Fundamentals and State-of-the-Art”	YANAI, Takeshi (IMS) YAMAMOTO, Hiroshi (IMS) AKIYAMA, Shuji (IMS) UOZUMI, Yasuhiro (IMS) KIM, Bongsoo (KAIST, Korea) GE, Maofa (CAS, China) CHEN, Kuei-Hsien (IAMS, Taiwan)	2015.1.13–1.16	IMS
CU-IMS Joint Workshop	WACHARASINDHU, Sumrit (CU, Thailand)	2015.1.23–1.24	Chulalongkorn University, Bangkok, Thailand
Okazaki Conference “Frontier of X-Ray Absorption Spectroscopy and Molecular Science”	YOKOYAMA, Toshihiko (IMS)	2015.2.3–2.5	IMS
JSPS-DST Asian Academic Seminar: Structure, Dynamics, and Functionality of Molecules and Materials	OHMINE, Iwao (IMS) ENOKI, Toshiaki (TIT) IWASAWA, Yasuhiro (UEC) KOSHIHARA, Shin-ya (TIT) SAITO, Shinji (IMS) YAMAMOTO, Hiroshi (IMS) MUKHERJEE, Rabi N. (IISER, India) SANYAL, Milan K. (SINP, India) BATTACHARYYA, Kankan (IACS, India)	2015.3.6–3.10	Indian Association for the Cultivation of Science (IACS), Indian Institute of Science Education and Research (IISER), Kolkata, India
Workshop on Soft X-Ray in Energy and Time (SXET)	AZIZ, Emad Flear (HZB,) KOSUGI, Nobuhiro (IMS) CRAMER, Stephen P. (LBNL) GESSNER, Oliver (LBNL)	2015.8.20–8.21	Helmholtz Zentrum Berlin (HZB), Germany

## PROGRAMS

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

Category	Number of People	
	Overseas	Domestic
IMS International Internship Program	19*	–
SOKENDAI Asian Winter School (2015.1.13–1.16) (Co-hosted with Asian CORE Program)	51	42

\* from Sep. 2014 to Aug. 2015

### (c) IMS International Collaboration

Category	Number of People
International Joint Research Programs	50
International Use of Facilities Programs	43

\* from Sep. 2014 to Aug. 2015

### (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]	2014.10–2018.10	0	11
Institute of Atomic and Molecular Sciences (IAMS) [Taiwan]	2014. 2–2017. 2	15	0
Institute of Chemistry Chinese Academy of Science (ICCAS) [China]	2013. 9–2018. 9	15	0
Korea Advanced Institute of Science and Technology (KAIST) [Korea]	2012. 9–2016. 9	11	0
École Nationale Supérieure de Chimie de Paris (ENSCP) [France]	2014.10–2019.10	6	1
Indian Association for the Cultivation of Science (IACS) [India]	2013. 3–2017. 3	10	7
Freie Universität Berlin (FUB) [Germany]	2013. 6–2016. 6	10	0
Helmholtz Zentrum Berlin (HZB) [Germany]	2015. 1–2016. 6	6	5

\* from Sep. 2014 to Aug. 2015

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

Institution	Period	Accept	Send
Chulalongkorn University, Faculty of Science [Thailand]	2010. 4–2018. 3	5	5
Kasetsart University, Faculty of Science [Thailand]	2011. 3–2016. 3	9	0
Mahidol University, Faculty of Science [Thailand]	2014. 3–2019. 3	1	0
Nanyang Technological University, College of Science [Singapore]	2014. 3–2019. 3	1	0
University of Malaya, Faculty of Science [Malaysia]	2014. 3–2019. 3	3	0

\* from Sep. 2014 to Aug. 2015