The 7th Asian Symposium on Advanced Materials

(Guidelines for Participation)



ASAM (Asian Symposium on Advanced Materials) is a biennial international academic conference with a focus in the field of advanced materials.

The first Asian Symposium on Advanced Materials: Chemistry, Physics & Biomedicine of Functional and Novel Materials (ASAM-1), which was held at Far Eastern National University, Vladivostok, Russia on Oct.1-4, 2007, was very successful, with active participation of scientists from several Asian countries as well as Russia. The symposium showcased a number of research topics such as fundamental science of materials, materials on energy science, materials on environmental science, materials on biomedical science and multidisciplinary materials, and also offered a forum for interdisciplinary discussion between scientists and engineers from Asian universities, academic institutes and industry. From the success of the event, the participants expressed great desire to organize this symposium on a regular basis.

In keeping with the spirit of the first symposium in 2007, the second symposium was held on October 11-14, 2009 at Fudan University, China. The third symposium was held on September 19-22, 2011 at Kyushu University, Japan. The fourth symposium was held on October 22-25, 2013 at National Taiwan University of Science and Technology, Taiwan. The fifth symposium was held on November 1-4, 2015 at the Sangnam International House, Busan, Korea. The Sixth symposium was held on September 27-30,2017 at Hoa Binh Hotel, Hanoi, Vietnam. Now, we are happy to have the seventh symposium (ASAM-7) at the Beijing Institute of Petrochemical Technology, Beijing, China in 2019.

It is our sincere hope that we will be able to welcome your active participation in this symposium. We are looking forward to meeting with you at Beijing, China.

Conference Address and Time:

Conference Address: Beijing Institute of Petrochemical Technology

Conference Time: September 4-7, 2019

Conference Committee:

Co-chairpersons:

Prof. Dongyuan Zhao (Fudan University)

Prof. Yijian Jiang (President of Beijing Institute of Petrochemical Technology)

Prof. Xiuguo Cui (Beijing Institute of Petrochemical Technology)

International Academic Committee:

Dongyuan Zhao (Fudan University)
Ulich Wiesner (Cornell University)

Sang-Young Lee (Ulsan National Institute of Science and Technology)

Limin Wu (Fudan University)

Li-Jen Chen (National Twain University)
Jian Ping Gong (Hokkaido University)
Chang-Sik Ha (Pusan National University)

Thai Hoang (Vietnam Academy of Science and Technology)

Toyoko Imae (National Taiwan University of Science & Technology)

Jung-Il Jin (Korea University and Korean Academy of Science and Technology)

Sung Chul Kim (Korea Advanced Institute of Science and Technology)

Alexei Khokhlov (Lomonosov Moscow State University)

Yury Kulchin (Russian Academy of Sciences)
Valentin Parmon (Russian Academy of Sciences)

Yury Shchipunov (Russian Academy of Science)

Atsushi Takahara (Kyushu University)

Supason Wanichwecharungruang (Chulalongkorn University)

Plenary Lectures:

The conference has identified three plenary lectures:

Prof. Ulich Wiesner (Cornell University, USA)

Prof. Jian Ping Gong (Hokkaido University, Japan)

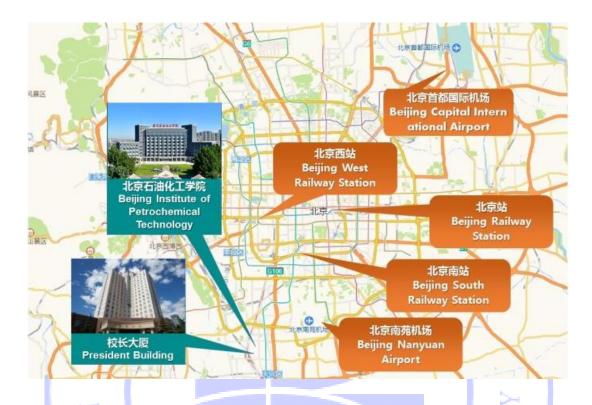
Prof. Sang-Young Lee (Ulsan National Institute of Science and Technology, Korea)

Topics

- 1. Porous materials
- 2. Phosphorene and other 2D nanomaterials
- 3. Advanced functional polymer
- 4. Smart materials
- 5. Energy materials
- 6. Biomedical materials
- 7. Other advanced materials

Conference Location:

The venue of this meeting is the Library of Beijing Institute of Petroleum and Chemical Technology (Zhiyuan Lecture Hall and 602/401 Report Room).



Notice

I. Notices for Participation

- 1. The main venue of the conference report: Beijing Institute of Petrochemical Technology
- 2. Please arrange your participation according to the agenda of the conference and the meeting procedure. If you need to adjust the presentation time during the symposium, please contact the chairperson or secretariat of the symposium. The contact information of the contacts can be found in the proceedings and the symposium website.
- 3. Participants should wear their badges when they attend the symposium
- 4. In the lecture rooms, please turn the mobile phone into silent mode.
- 5. Smoking is strictly prohibited in all symposium venues.
- 6. Please keep your belongings (including symposium materials) well during the symposium to avoid unnecessary losses.
- 7. If you need any help during the symposium, please contact the staff of the symposium organizing committee.

II. Registration

- 1. On-site registration desk will be available on 08:30-16:00 of September 4-6 and 09:00-12:00 of September 7.
- 2. Check-in place: Beijing Institute of Petrochemical Technology.
- 3. If the student attendance representative is not registered, please bring the student ID card and other certificates, otherwise the general participants will be registered to pay the fee.

III. Dining arrangements

1. Dining with meal vouchers will not be reissued if lost. Please keep them properly.

IV. Poster Display

1. Participants in the poster presentation are requested to make posters of 120 (H)*80 (W) cm in size. Please post your posters in the Poster exhibition area. Please post it before 17:00 p.m. on September 5, with referring to the pre-assigned poster number in the final program. On the afternoon of September 6, the Organizing Committee of the symposium will select several excellent poster papers and award the winners of the excellent poster papers in the banquet of September 6.

Conference Agenda:

Sept. 4 (Wednesday)		
07:30- 18:30	Registration (Library Lobby)	150

Sept. 5 (Thursday)

	Room: Zhiyuan Lecture Hall		-5.3
07:30- 08:50	Registration (Library Lobby)		1500
		OPENIN	G SESSION
	(C	hair: Pro	f. Huiqin Lian)
09:00-	E	100 m	ng Remark
09:10	Prof. Yijian Jiang (President of the Beijing Institute Of Petrochemical		jing Institute Of Petrochemical
	Technology)		
09:10-	9,		ne Address
09:20	Prof. Chang-Sik Ha (Pusan National University, Korea)		
09:20-	Plenary Lecture:	197	8 / 💝 /
10:00	Prof. Ulich Wiesner (Cornell University, USA)		y, USA)
10.00			
		,	
10:10-	GROUPT	РНОТО	and COFFEE BREAK
10:10- 10:40	GROUPT	РНОТО	and COFFEE BREAK
	GROUPT Theme: Porous Nanomaterial		and COFFEE BREAK Theme: Functional Nanomaterials
		S	
	Theme: Porous Nanomaterial	S	Theme: Functional Nanomaterials
10:40	Theme: Porous Nanomaterial (Chair: Prof. Hyuk-Sang Yoo)	S	Theme: Functional Nanomaterials (Chair: Prof. Xiaodong Wang)
10:40	Theme: Porous Nanomaterial (Chair: Prof. Hyuk-Sang Yoo) Room: Library 602	S	Theme: Functional Nanomaterials (Chair: Prof. Xiaodong Wang) Room: Library 401
10:40	Theme: Porous Nanomaterial (Chair: Prof. Hyuk-Sang Yoo) Room: Library 602 Keynote Lecture:	S	Theme: Functional Nanomaterials (Chair: Prof. Xiaodong Wang) Room: Library 401 Keynote Lecture:
10:40	Theme: Porous Nanomaterial (Chair: Prof. Hyuk-Sang Yoo) Room: Library 602 Keynote Lecture: Prof. Dongyuan Zhao	S	Theme: Functional Nanomaterials (Chair: Prof. Xiaodong Wang) Room: Library 401 Keynote Lecture: Prof. Hatsuo Ishida (Case Western Reserve University, USA)
10:40	Theme: Porous Nanomaterial (Chair: Prof. Hyuk-Sang Yoo) Room: Library 602 Keynote Lecture: Prof. Dongyuan Zhao (Fudan University, China)	S	Theme: Functional Nanomaterials (Chair: Prof. Xiaodong Wang) Room: Library 401 Keynote Lecture: Prof. Hatsuo Ishida (Case Western Reserve University, USA) Invited Lecture:
10:40 10:50- 11:20	Theme: Porous Nanomaterial (Chair: Prof. Hyuk-Sang Yoo) Room: Library 602 Keynote Lecture: Prof. Dongyuan Zhao (Fudan University, China) Invited Lecture:	S	Theme: Functional Nanomaterials (Chair: Prof. Xiaodong Wang) Room: Library 401 Keynote Lecture: Prof. Hatsuo Ishida (Case Western Reserve University, USA) Invited Lecture: Prof. Weizhong Qian
10:40 10:50- 11:20	Theme: Porous Nanomaterial (Chair: Prof. Hyuk-Sang Yoo) Room: Library 602 Keynote Lecture: Prof. Dongyuan Zhao (Fudan University, China) Invited Lecture: Prof. Chongchen Wang	S	Theme: Functional Nanomaterials (Chair: Prof. Xiaodong Wang) Room: Library 401 Keynote Lecture: Prof. Hatsuo Ishida (Case Western Reserve University, USA) Invited Lecture:

12:00	Prof. Sung-Soo Park	Dr. Chen Wang
	(Pusan National University, Korea)	(Boreskov Institute of Catalysis, Russia)
12:00-		
13:30	L	unch
13:30-	Plenary Lecture: Prof. Jian Ping Gong (Hokkaido University, Japan) (Chair: Prof. Chang-Sik Ha)	
14:10		
14:10		
	Room: Zhiyuan Lecture Hall	
	Theme: Biomedical Materials	Theme: Functional Nanomaterials
	(Chair: Prof. Hyuk Sang Yoo and	(Chair: Prof. Dong Gi Seong and Kiyoshi
	Ildoo Chung)	Kanie)
	Room: Library 602	Room: Library 401
	Keynote Lecture:	Keynote Lecture:
14:30-	Prof. Thai Hoang	Prof. Xiaodong Wang
15: 00	(VAST, Vietnam)	(Beijing University of Chemical
	(VIII), Victimini	Technology, China)
15:00-	Invited Lecture:	Invited Lecture:
15:25	Prof. Ildoo Chung	Prof. Kiyoshi Kanie
15.20	(Pusan National University, Korea)	(Tohoku University, Japan)
15:25-	Invited Lecture:	Invited Lecture:
15:50	Prof. Hyuk Sang Yoo	Prof. Dong Gi Seong
10.00	(Kangwon National University, Korea)	(Pusan National University, Korea)
15:50-	Oral Lecture:	Oral Lecture:
16:05	Prof. Riyasudheen Nechikkattu	Prof. Xin Jia
	(Pusan National University, Korea)	(Shihezi University, China)
16:05-	COFFEE BREAK	
16:25		
16:30:	POSTER SESSION	
18:00	(Room: Lib	rary 7 th Floor)

Sept. 6 (Friday)

08:00- 09:00	Registration (Library Lobby) ETROCHEM	
	Plenary Lecture:	
09:00-	Prof. Sang-Young Lee (Ulsan National Institute of Science and Technology,	
09:40	Korea)	
	(Chair: Prof. Xiuguo Cui)	
	Room: Zhiyuan Lecture Hall	
09:40- 10:00	COFFEE BREAK	
	Theme: Materials for Energy	Theme: Materials for Optoelectronics
	(Chair: Prof. Hideyki Otsuka)	(Chair: Prof. Dongpeng Yan)
	Room: Library 602	Room: Library 401
10:20-	Keynote Lecture:	Keynote Lecture:

10:50	Prof. Toyoko Imae	Prof. Yury Shchipunov	
10.50	(National Taiwan University of Science	(Russian Academy of Science, Russia)	
	· ·	(Russian Academy of Science, Russia)	
	and Technology, Chinese Taiwan)	TZ , T ,	
10 =0	Keynote Lecture:	Keynote Lecture:	
10:50-	Prof. Xuefeng Yu	Prof. Li-Jen Chen	
11:20	(Shenzhen Institute of Advanced	(National Taiwan University, Chinese	
	Technology CAS, China)	Taiwan)	
11:20-	Oral Lecture:	Invited Lecture:	
11:35	Prof. Xiaohua Zhang	Prof. Yuxi Liu	
11.55	(Soochow University, China)	(Beijing University of Technology, China)	
	Oral Lecture:	Oral Lecture:	
11:35-	Dr. Xusheng Wang	Prof. Hao Wang	
11:50	(Technical Institute of Physics and	(Beijing Institute Of Petrochemical	
	Chemistry, CAS, China)	Technology, China)	
11:50-			
13:30	L	unch	
10.00	Theme: Functional Nanomaterials	Theme: Materials with Specific	
/	(Chair: Prof. Yinzhou Yan)	Functions Specific	
/	(Chair. 1101. Thizhoù Tan)	(Chair: Prof. Yury Shchipunov)	
-/ -	Dooms Library (02		
	Room: Library 602	Room: Library 401	
12 20	Keynote Lecture:	Keynote Lecture:	
13:30-	Prof. Hideyuki Otsuka	Prof. Xiuguo Cui	
14:00	(Tokyo Institute of Technology, Japan)	(Beijing Institute Of Petrochemical	
		Technology, China)	
14:00-	Invited Lecture:	Invited Lecture:	
14:25	Prof. Dongpeng Yan	Prof. Aleksey Vedyagin	
11120	(Beijing Normal University, China)	(Russian Academy of Science, Russia)	
	Invited Lecture:	Oral Lecture:	
14:25-	Prof. Huiqin Lian	Dr. Lanchao Ma	
14:50	(Beijing Institute Of Petrochemical	(Beijing Institute Of Petrochemical	
	Technology, China)	Technology,China)	
	Oral Lecture:	Oral Lecture:	
14:50-	Prof. Yan Li	Dr. Dahai Gao	
15:05	(Beijing Institute Of Petrochemical	(Beijing Institute Of Petrochemical	
	Technology, China)	Technology, China)	
15:05-			
15:30	COFFE	EE BREAK	
	Theme: Functional Nanomaterials Theme: Functional Nanomaterials		
	(Chair: Prof. Toyoko Imae) (Chair: Prof. Li-Jen Chen)		
		Room: Library 401	
	Room: Library 602	KUUIII. LIDI AI Y 401	
	Room: Library 602 Keynote Lecture:	•	
15:30-	Keynote Lecture:	Keynote Lecture:	
15:30- 16:00	Keynote Lecture: Prof. Chang-Sik Ha	Keynote Lecture: Prof. Yinzhou Yan	
	Keynote Lecture:	Keynote Lecture:	

16:25	Prof. Yongri Liang	Prof. Zhanpeng Wu
	(Beijing Institute Of Petrochemical	(Beijing University of Chemical
	Technology, China)	Technology, China)
16:25- 16:50	Invited Lecture: Prof. Vladimir Egorkin (Russian Academy of Sciences, Russia)	Invited Lecture: Prof. Xu Xiang (Beijing University of Chemical Technology, China)
	Invited Lecture:	Invited Lecture:
16:50-	Prof. Yang Liu	Prof. Yibo Wu
17:15	(Beijing Institute Of Petrochemical	(Beijing Institute Of Petrochemical
	Technology, China) Technology, China)	
	Oral Lecture:	Oral Lecture:
17:15-	Prof. Shengfu Ji	Prof. Fuping Dong
17:30	(Beijing University of Chemical	(Guizhou University, China)
	Technology, China)	
	Library 602 (Chair: Prof. Xiuguo Cui)	
17:50- 18:00	CLOSING REMARK / Introduction of	f the ASAM-8
18:30- 20:30	BUFFET BANQUET (Xiaozhang Ho	otel)

Sept. 7 (Saturday)

Special Symposium on Black Phosphorus Materials (in Chinese)*		
(Chair: Prof. Xuefeng Yu)		
	Room: Zhiyuan Lecture Hall	
09:00-	Plenary Lecture:	
09:40	Prof. Han Zhang	
09.40	(Shenzhen University)	
09:40-	Plenary Lecture:	
10:20	Prof. Xuefeng Yu	
10:20	(Shenzhen Institute of Advanced Technology, CAS)	
10:20-	COFFEE BREAK	
10:40	COFFEE BREAK	
10:40-	Plenary Lecture:	
11:20	Prof. Xiuguo Cui	
11:20	(Beijing Institute of Petrochemical Technology)	
11:20-	Keynote Lecture:	
	Dr. Xu Jiang	
11:40	(Nanjing Xianfeng Nano Tech. Co. Ltd)	

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