

**3rd International Symposium on
Integrated Molecular /Materials
Engineering
(ISIMME-3)**

Scientific Program

November 6 –8, 2008
Xi'an, CHINA

Organized by

Northwestern Polytechnical University (China)

Beijing University of Chemical Technology (China)

Tokyo Institute of Technology (Japan)

Sponsored by

Beckman Coulter Hong Kong LTD.

SCOPE OF THE SYMPOSIUM

Materials science has made remarkable progress and furthermore is growing in broad fields. It should be realized as one of the most interdisciplinary and borderless science, beyond conventional categories such as organic and inorganic materials, metals and semiconductors, and macromolecules and supramolecules, so as to open new avenue to molecular materials, supramolecular materials, hybrid nanomaterials, metamaterials, as well as to provide new circumstances for well-motivated young scientists to develop new sciences. Especially, multi-lateral integration will be significant in the coming materials science including various kinds of materials, syntheses and processing, methodology, processing, and so forth, as is realized in Chinese traditional craftworks. Not only interdisciplinary fields but also exchanges of researchers should be crucial to drive such new movement. After the successful kick-off meetings in 2006 and 2007, the organizing committee are very happy to organize the third symposium along our strong motivation to promote long-term continuous exchange programs involving collaborative research, regular international symposia, mutual visits, exchange of students and scientists, and so on.

Language

English will be the official language during the Conference.

Symposium Venue

The symposium will be held within the campus of Northwestern Polytechnical University, Xi'an, CHINA. The conference site is located in the International Symposium Center, Northwestern Polytechnical University.

TOPICS of ISIMME-3

The scientific program will consist of Plenary, keynote lectures, submitted oral contributions and poster presentations on science and technology of integrated Molecular and Macromolecular Materials including theoretical approach and practical applications.

Topics of interest include but not limited to:

1. Polymer Chemistry
2. Functional Polymer
3. Polymer Physics
4. Inorganic nanomaterials,
5. Carbon nanomaterials
6. Ceramics

TIME TABLE

November 5, 2008 [Wednesday]

Arrivals Registration and Welcome Party

November 6, 2008 [Thursday]

Morning: Opening Session, Plenary Lectures

Afternoon: Keynote Lectures, Oral Presentation and Poster Sessions

November 7, 2008 [Friday]

Morning: Keynote Lectures, Oral Presentation and Poster Sessions

Afternoon: Keynote Lectures, Oral Presentation, Poster Sessions, Closing Remarks

Evening: Banquet

November 8, 2008 [Saturday]

Sightseeing: the Emperor Qin's Terra-cotta Warriors

SCIENTIFIC PROGRAM

November 5, 2008 [Wednesday]

15:00 ~17:00

Registration; Hallway, 1st Floor, Le Garden Hotel, and Hallway, 1st Floor, Zhenghe Hotel
 Setting up posters at Hallway, 1st Floor, Le Garden Hotel, and Hallway, 1st Floor, Zhenghe Hotel

18:00~20:00

Welcome Party (**Le Garden Hotel**)
 Welcome speech by Prof. Qiuyu Zhang, NWPU, China
 Speech given by Prof. Tomokazu Iyoda, TIT, Japan

November 6, 2008 [Thursday]

Registration: 7:30 ~ 8:30; 13:30 ~ 14:00;

Location: Hallway, 1st Floor, Le Garden Hotel, and Hallway, 1st Floor, Zhenghe Hotel

Morning	Location: 5th International Conference Center
8 : 00 –8 : 30am	Opening Ceremony (presided by Prof. Xiaodong Fan) Opening Address by Prof. Liqun Zhang and Prof. Tomokazu Iyoda (Chairpersons of the Organizing Committee) Speech by the Vice President, Prof. Bingbo Wei
Chairperson	Liqun Zhang
8 : 30 –9 : 00 am	1 Plenary Speaker: Qiuyu Zhang (NWPU)
9 : 00 –9 : 30 am	2 Plenary Speaker: John Miller (BNL)
9 : 30 –10 : 00 am	3 Plenary Speaker: Mai ()
10 : 00 –10 : 15 am	Tea break
Chairperson	Tomokazu Iyoda
10 : 15 –10 : 45 am	1 Plenary Speaker: Liqun Zhang (BUCT)
10 : 45 –11 : 15 am	2 Plenary Speaker: Hirohisa Yoshida (TMU)
11 : 15 –11 : 45 am	3 Plenary Speaker: Zhongze Gu (SU)
11 : 45 –12 : 15 am	4 Plenary Speaker: Jinming Lin (Tsinghua Univ.)
12:15 - 1:30	Lunch (Zhenghe Hotel, NWPU), Setting up posters at Hallway, 1st Floor, International Conference Center

Afternoon	Location: 1st International Conference Center
Chairperson	Zhongze Gu
1 : 30 – 1 : 55 pm	1 Keynote Speaker: Jingze Li (UESTC)
1 : 55 – 2 : 15 pm	2 Keynote Speaker: Yuki Aoki (TIT)
2 : 15 – 2 : 35 pm	3 Keynote Speaker: Jin Liu (BUCT)
2 : 35 – 2 : 55 pm	4 Keynote Speaker: Ken-ichi Okazaki (NU)
2 : 55 – 3 : 30 pm	Tea break
Chairperson	Hirohisa Yoshida
3 : 30 – 3 : 45 pm	1 Oral Speaker: Yixian Wu (BUCT)
3 : 45 – 4 : 00 pm	2 Oral Speaker: Tomokazu Iyoda (TIT)
4 : 00 – 4 : 15 pm	3 Oral Speaker: Juanli Deng (NWPU)
4 : 15 – 4 : 30 pm	4 Oral Speaker: Haiyan Ma (Nantong Univ.)
Chairperson	Jingze Li
4 : 30 – 4 : 45 pm	1 Oral Speaker: Shengli Qi (BUCT)
4 : 45 – 5 : 00 pm	2 Oral Speaker: Kanji Nagai (NU)
5 : 00 – 5 : 15 pm	3 Oral Speaker: Yan Liu (NWPU)
Chairperson	Ken-ichi Okazaki
5 : 15 – 5 : 18 pm	1 Poster Speaker: Motonori Banno (NU)
5 : 18 – 5 : 21 pm	2 Poster Speaker: Jing Hu (SU)
5 : 21 – 5 : 24 pm	3 Poster Speaker: Tatsuya Kawano (Tokai Univ.)
5 : 24 – 5 : 27 pm	4 Poster Speaker: Jiazi Zhu (BUCT)
5 : 27 – 5 : 30 pm	5 Poster Speaker: Kenji Horiguchi (Tokai Univ.)
5 : 30 – 5 : 33 pm	6 Poster Speaker: Ming Xu (SU)
5 : 33 – 5 : 36 pm	7 Poster Speaker: Yuanjin Zhao (SU)
5 : 36 – 5 : 39 pm	8 Poster Speaker: Xinli Zhang (NWPU)
5 : 39 – 5 : 42 pm	9 Poster Speaker: Qingwen Lin (AUA)
5 : 42 – 5 : 45 pm	10 Poster Speaker: Kazuhiro Miwa (NU)
5 : 45 – 5 : 48 pm	11 Poster Speaker: Jian Zhi (BUCT)
5 : 48 – 5 : 51 pm	12 Poster Speaker: Zhuoying Xie (SU)
5 : 51 – 5 : 54 pm	13 Poster Speaker: Yifei Wang (NWPU)
5 : 54 – 5 : 57 pm	14 Poster Speaker: Guoguang Chen (UESTC)
5 : 57 – 6 : 30 pm	Visiting poster at Hallway, 1 st Floor, International Conference Center
6 : 30 – 8 : 30 pm	Supper (Le Garden Hotel)

Afternoon	Location: 2nd International Conference Center
Chairperson	Zhaobin Qiu
1 : 30 – 1 : 55 pm	1 Keynote Speaker: Hejun Li (NWPU)
1 : 55 – 2 : 20 pm	2 Keynote Speaker: Yu Nagase (Tokai Univ.)
2 : 20 – 2 : 45 pm	3 Keynote Speaker: Takeshi Serizawa (UT)
2 : 45 – 3 : 00 pm	4 Oral Speaker: Mingzhen Zhang (WMC)
3 : 00 – 3 : 30 pm	Tea break
Chairperson	Yu Nagase
3 : 30 – 3 : 45 pm	1 Oral Speaker: Hirokazu Oda (TU)
3 : 45 – 4 : 00 pm	2 Oral Speaker: Zhaobin Qiu (BUCT)
4 : 00 – 4 : 15 pm	3 Oral Speaker: Ting Chen (NWPU)
Chairperson	Hejun Li
4 : 15 – 4 : 30 pm	1 Oral Speaker: Yunyan Gao (NWPU)
4 : 30 – 4 : 45 pm	2 Oral Speaker: Takaaki Date (UT)
4 : 45 – 5 : 00 pm	3 Oral Speaker: Wei Liu (NWPU)
Chairperson	Takeshi Serizawa
5 : 00 – 5 : 03 pm	1 Poster Speaker: Hiroki Ishikura (Tokai Univ.)
5 : 03 – 5 : 06 pm	2 Poster Speaker: Lixin Chen (NWPU)
5 : 06 – 5 : 09 pm	3 Poster Speaker: Huanzhi Zhang (BUCT)
5 : 09 – 5 : 12 pm	4 Poster Speaker: Yong He (BUCT)
5 : 12 – 5 : 15 pm	5 Poster Speaker: Asami Ooyama (TIT)
5 : 15 – 5 : 18 pm	6 Poster Speaker: Shui Hu (BUCT)
5 : 18 – 5 : 21 pm	7 Poster Speaker: Zheng Liu (BUCT)
5 : 21 – 5 : 24 pm	8 Poster Speaker: Shipeng Wen (BUCT)
5 : 24 – 5 : 27 pm	9 Poster Speaker: Dingzhong Yuan (NWPU)
5 : 27 – 5 : 30 pm	10 Poster Speaker: Ming Lu (BUCT)
5 : 30 – 5 : 33 pm	11 Poster Speaker: Guoqiang Liu (BUCT)
5 : 33 – 5 : 36 pm	12 Poster Speaker: Chang Tan (BUCT)
5 : 36 – 5 : 39 pm	13 Poster Speaker: Junwei Gu (NWPU)
5 : 39 – 6 : 30 pm	Visiting poster at Hallway, 1 st Floor, International Conference Center
6 : 30 – 8 : 30 pm	Supper (Le Garden Hotel)

November 7, 2008 [Friday]

Morning	Location: 1st International Conference Center
Chairperson	Yuji Matsumoto
8 : 00 – 8 : 25 am	1 Keynote Speaker: Eiji Yashima (NU)
8 : 25 – 8 : 50 am	2 Keynote Speaker: Qigu Huang (BUCT)
8 : 50 – 9 : 10 am	3 Keynote Speaker: Hiroshi Sakaguchi (EU)
Chairperson	Qigu Huang
9 : 10 – 9 : 30 am	1 Keynote Speaker: Yuji Matsumoto (TIT)
9 : 30 – 9 : 50 am	2 Keynote Speaker: Kaori Ito (TIT)
9 : 50 – 10 : 05 am	3 Oral Speaker: Yena Qu (NWPU)
10 : 05 – 10 : 30 am	Tea break
Chairperson	Hiroshi Sakaguchi
10 : 30 – 10 : 45 am	1 Oral Speaker: Chen Zhang (BUCT)
10 : 45 – 11 : 00 am	2 Oral Speaker: Yu Li (XJTU)
11 : 00 – 11 : 15 am	3 Oral Speaker: Hirotaka Ejima (UT)
11 : 15 – 11 : 30 am	4 Oral Speaker: Baozhong Du (NWPU)
Chairperson	Kaori Ito
11 : 30 – 11 : 33 am	1 Poster Speaker: Toshitaka Miyabe (NU)
11 : 33 – 11 : 36 am	2 Poster Speaker: Feige Guo (NWPU)
11 : 36 – 11 : 39 am	3 Poster Speaker: Guiping Ma (BUCT)
11 : 39 – 11 : 42 am	4 Poster Speaker: Ming Xiao (BUCT)
11 : 42 – 11 : 45 am	5 Poster Speaker: Chunxi Hai (NIT)
11 : 45 – 11 : 48 am	6 Poster Speaker: Xinhua Xu (BUCT)
11 : 48 – 11 : 51 am	7 Poster Speaker: Yubin Huang (CAS)
11 : 51 – 11 : 54 am	8 Poster Speaker: Ling Feng (BUCT)
11 : 54 – 11 : 57 am	9 Poster Speaker: Zhiyin Jiang (BUCT)
11 : 57 – 12 : 00 am	10 Poster Speaker: Kei Kobayashi (TU)
12 : 00 – 12 : 03 am	11 Poster Speaker: Lei Han (BUCT)
12 : 03 – 12 : 06 am	12 Poster Speaker: Aibo Zhang (NWPU)
12 : 06 – 12 : 09 am	13 Poster Speaker: Mengxing Su (BUCT)
12:15 - 1:30	Lunch (Zhenghe Hotel, NWPU), Setting up posters at Hallway, 1st Floor, International Conference Center

Morning	Location: 2nd International Conference Center
Chairperson	Tetsuya Tsuda
8 : 00 – 8 : 25 am	1 Keynote Speaker: Toshihiro Isobe (TIT)
8 : 25 – 8 : 50 am	2 Keynote Speaker: Xiaodong Fan (NWPU)
8 : 50 – 9 : 10 am	3 Keynote Speaker: Masaru Nakagawa (TU)
Chairperson	Xiaodong Fan
9 : 10 – 9 : 30 am	1 Keynote Speaker: Motonori Komura (TIT)
9 : 30 – 9 : 50 am	2 Keynote Speaker: Tetsuya Tsuda (OU)
9 : 50 – 10 : 05 am	2 Oral Speaker: Yonglai Lu (BUCT)
10 : 05 – 10 : 30 am	Tea break
Chairperson	Toshihiro Isobe
10 : 30 – 10 : 45 am	1 Oral Speaker: Keqing Zhang (XJTU)
10 : 45 – 11 : 00 am	2 Oral Speaker: Satoshi Arimoto (OU)
11 : 00 – 11 : 15 am	2 Oral Speaker: Pengbo Li (NWPU)
11 : 15 – 11 : 30 am	3 Oral Speaker: Peijun Xu (XJTU)
Chairperson	Motonori Komura
11 : 30 – 11 : 33 am	1 Poster Speaker: Yuichi Sato (OU)
11 : 33 – 11 : 36 am	2 Poster Speaker: Xiao Liu(BUCT)
11 : 36 – 11 : 39 am	3 Poster Speaker: Jingkun Xu (JSTNU)
11 : 39 – 11 : 42 am	4 Poster Speaker: Lijuan Lei (BUCT)
11 : 42 – 11 : 45 am	5 Poster Speaker: Shuxin Lu (NWPU)
11 : 45 – 11 : 48 am	6 Poster Speaker: Zhenhua Wang (BUCT)
11 : 48 – 11 : 51 am	7 Poster Speaker: Yosuke Nakano (TIT)
11 : 51 – 11 : 54 am	8 Poster Speaker: Changjie Yin (NWPU)
11 : 54 – 11 : 57 am	9 Poster Speaker: Ping Lv/Weibo Huang (QPU)
11 : 57 – 12 : 00 am	10 Poster Speaker: Yuanyuan Zhao (BUCT)
12 : 00 – 12 : 03 am	11 Poster Speaker: Yonggang Hou (NWPU)
12 : 03 – 12 : 06 am	12 Poster Speaker: Wei Xie (BUCT)
12 : 06 – 12 : 09 am	13 Poster Speaker: Li Zhang (NWPU)
12:15 - 1:30	Lunch (Zhenghe Hotel, NWPU), Setting up posters at Hallway, 1st Floor, International Conference Center

Afternoon	Location: 1st International Conference Center
Chairperson	Qiuyu Zhang
1 : 30 – 1 : 50 pm	1 Keynote Speaker: Masayoshi Fuji (NIT)
1 : 50 – 2 : 10 pm	2 Keynote Speaker: Feng Wang (BUCT)
2 : 10 – 2 : 30pm	3 Keynote Speaker: Keiji Nagai (OU)
2 : 30 – 2 : 50 pm	4 Keynote Speaker: Kehe Su (NWPU)
2 : 50 – 3 : 30 pm	Tea break
Chairperson	Masayoshi Fuji
3 : 30 – 3 : 45pm	1 Oral Speaker: Xin Wang (NWPU)
3 : 45 – 4 : 00 pm	2 Oral Speaker: Ryoko Watanabe (TIT)
4 : 00 – 4 : 15 pm	3 Oral Speaker: Yanli Wang (NWPU)
Chairperson	Feng Wang
4 : 15 – 4 : 30 pm	1 Oral Speaker: Shingo Maruyama (TIT)
4 : 30 – 4 : 45 pm	2 Oral Speaker: Xinyun Long (BUCT)
4 : 45 – 5 : 00 pm	3 Oral Speaker: Jing Zhang (BUCT)
Chairperson	Kehe SU
5 : 00 – 5 : 03 pm	1 Poster Speaker: Hideaki Komiyama (TIT)
5 : 03 – 5 : 06 pm	2 Poster Speaker: Hepeng Zhang (NWPU)
5 : 06 – 5 : 09 pm	3 Poster Speaker: Jun Liu (BUCT)
5 : 09 – 5 : 12 pm	4 Poster Speaker: Koichi Nagase (TU)
5 : 12 – 5 : 15 pm	5 Poster Speaker: Fen Zhang (BUCT)
5 : 15 – 5 : 18 pm	6 Poster Speaker: Shan Jiang (BUCT)
5 : 18 – 5 : 21 pm	7 Poster Speaker: Shaojian He (BUCT)
5 : 21 – 5 : 24 pm	8 Poster Speaker: Haijing Liu (BUCT)
5 : 24 – 5 : 27 pm	9 Poster Speaker: Seiji Yamashita (NIT)
5 : 27 – 5 : 30 pm	10 Poster Speaker: Jie Qin (BUCT)
5 : 30 – 5 : 33 pm	11 Poster Speaker: Fei Li (BUCT)
5 : 33 – 5 : 36 pm	12 Poster Speaker: Wenkai Chang (BUCT)
5 : 36 – 5 : 39 pm	13 Poster Speaker: Aijie Ma (NWPU)
5 : 40 – 6 : 00 pm	5th International Conference Center Closing Remarks: Prof. Qiuyu Zhang
6 : 30 – 8 : 30 pm	Banquet (Le Garden Hotel)

Afternoon	Location: 2nd International Conference Center
Chairperson	Yaping Zheng
1 : 30 – 1 : 55 pm	1 Keynote Speaker: Piotr Piotrowiak (RU)
1 : 55 – 2 : 20 pm	2 Keynote Speaker: Yongdong Xu (NWPU)
2 : 20 – 2 : 45 pm	3 Keynote Speaker: Martin Vacha (TIT)
2 : 45 – 3 : 00 pm	4 Oral Speaker: Xiaoya Shang (NWPU)
3 : 00 – 3 : 30 pm	Tea break
Chairperson	Piotr Piotrowiak
3 : 30 – 3 : 45 pm	1 Oral Speaker: Taro Uematsu (OU)
3 : 45 – 4 : 00 pm	2 Oral Speaker: Yaping Zheng (NWPU)
4 : 00 – 4 : 15 pm	3 Oral Speaker: Yunhua Yu (BUCT)
4 : 15 – 4 : 30 pm	4 Oral Speaker: Qilu Zhang (NWPU)
4 : 30 – 4 : 45 pm	5 Oral Speaker: Liying Zhu (BUCT)
Chairperson	Yongdong Xu
4 : 45 – 4 : 48 pm	1 Poster Speaker: Shohei Taniguchi (OU)
4 : 48 – 4 : 51 pm	2 Poster Speaker: Liaoyun Zhang (CAS)
4 : 51 – 4 : 54 pm	3 Poster Speaker: Dan Yang (LRIFP)
4 : 54 – 4 : 57 pm	4 Poster Speaker: Lei Wang (BUCT)
4 : 57 – 5 : 00 pm	5 Poster Speaker: Huayi Li (CAS)
5 : 00 – 5 : 03 pm	6 Poster Speaker: Yajuan Xing (NWPU)
5 : 03 – 5 : 06 pm	7 Poster Speaker: Ding Yan (AUA)
5 : 06 – 5 : 09 pm	8 Poster Speaker: Xiaolong Hu (BUCT)
5 : 09 – 5 : 12 pm	9 Poster Speaker: Shu Xu (NWPU)
5 : 12 – 5 : 15 pm	10 Poster Speaker: Yuanxia Wang (BUCT)
5 : 15 – 5 : 18 pm	11 Poster Speaker: Jingfei Zhao (NWPU)
5 : 18 – 5 : 21 pm	12 Poster Speaker: Jiuli Sun (NWPU)
5 : 21 – 5 : 24 pm	13 Poster Speaker: Dezhong Yin (NWPU)
5 : 24 – 5 : 27 pm	14 Poster Speaker: Jinjun Liu (BUCT)
5 : 40 – 6 : 00 pm	5th International Conference Center Closing Remarks: Prof. Qiuyu Zhang
6 : 30 – 8 : 30 pm	Banquet (Le Garden Hotel)

Abbreviations:

NWPU=Northwestern Polytechnical University;

BUCT= Beijing University of Chemical Technology;

TIT= Tokyo Institute of Technology;

BNL=Brookhaven National Laboratory;

EU=Ehime University;

NIT= Nagoya Institute of Technology;

NU= Nagoya University;

OU= Osaka University;

RU=Rutgers University;

UT=The University of Tokyo;

TU=Tohoku University;

Tokai Univ.=Tokai University;

TMU=Tokyo Metropolitan University;

Tsinghua Univ.= Tsinghua University

SU=Southeast University;

UESTC= University of Electronic Science and Technology of China;

Nantong Univ.=Nantong University;

AUA= Anhui University of Architecture;

WMC= Wenzhou Medical College;

XJTU=Xi'an Jiaotong University;

CAS= Chinese Academy of Sciences;

QPU= Qingdao Polytechnic University;

KAIST=Korea Advanced Institute of Science and Technology;

SNNU=Shaanxi Normal University;

JSTNU= Jiangxi Science and Technology Normal University;

LRIFP=Liaoning Research Institute of Family Planning

AEIGLD= Architectural Engineering Institute of the General Logistics Department