



ICSM 2018
JULY 1~6, 2018 / BUSAN, KOREA

ICSM 2018

International Conference on Science and Technology of
Synthetic Metals 2018

July 1_(Sun.)~6_(Fri.), 2018 / BEXCO, Busan, Korea
www.icsm2018.com

Abstract Submission Date

From **October 15, 2017** to **January 15, 2018**

ORGANIZED BY ICSM 2018 Organizing Committee

COOPERATED BY Korea Printed Electronics Association

SUPPORTED BY Korea Tourism Organization

Busan Tourism Organization

Inter-university Semiconductor Research Center



Welcome Message

The International Conference on Science and Technology of Synthetic Metals 2018 (ICSM 2018) will be held on July 1~6, 2018 at the Busan Exhibition & Convention Center (BEXCO) in Busan, Korea.

The ICSM has been held at Siofok (1976), New York (1977), Dubrovnik (1978), Helsingor (1980), Boulder (1981), Les Arcs (1982), Abano Terme (1984), Kyoto (1986), Santa Fe (1988), Tubingen (1990), Göteborg (1992), Seoul (1994), Snowbird (1996), Montpellier (1998), Bad Gastein (2000), Shanghai (2002), Wollongong (2004), Dublin (2006), and Porto de Galinhas (2008), Kyoto (2010), Atlanta (2012), Turku (2014) and Guangzhou (2016).

We, the Organizing Committee of ICSM 2018, are delighted that the 24th ICSM will be held back in Korea after the ICSM 1994 (Seoul).

We will provide an excellent forum for interaction and developing friendship with participants from various countries who are involved in research, development, engineering, manufacturing and application of Synthetic Metals, from synthesis to characterization, computational modeling, device fabrication, and real-world applications. We wish you all to participate in the ICSM 2018 in Busan, Korea.



Prof. Yung Woo Park

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Seoul National University,
Korea



Prof. Woun Kang

Vice-Chair
Ewha Womans University,
Korea



Prof. Soo Young Park

Vice-Chair
Seoul National University,
Korea

Plenary Speakers

Topic 01

Organic Conductors and Superconductors



Prof. Kazushi Kanoda
University of Tokyo
Japan



Prof. Claude Bourbonnais
Université de Sherbrooke
Canada

Topic 02

π -Conjugated Molecules



Prof. Frank Würthner
University of Würzburg
Germany



Prof. Ben Zhong Tang
The Hong Kong University
of Science & Technology
Hong Kong, China

Topic 03

Organic Electronics and Optoelectronics



Prof. Olle Inganäs
Linköping University
Sweden



Prof. Paul Blom
Max Planck Institute for
Polymer Research, Mainz
Germany



Prof. Sang Il Seok
Ulsan National Institute
of Science and
Technology (UNIST)
Korea



Prof. Kil Won Cho
Pohang University of
Science and Technology
(POSTECH)
Korea



Dr. Victor I. Klimov
Los Alamos National
Laboratory
USA



Prof. Karl Leo
Technische Universität
Dresden
Germany



Plenary Speakers

Topic 04**Ordered Carbon Materials, 2D Materials and NEMS**

Prof. Philip Kim
Harvard University
USA



Prof. Yoshihiro Iwasa
University of Tokyo
Japan

Topic 05**Bioinspired Materials and Applications**

Prof. Peixuan Guo
Ohio State University
USA



Prof. Jürgen Rühe
University of Freiburg
Germany



Dr. Ick Chan Kwon
Korea Institute of Science
and Technology (KIST)
Korea



Invited Speakers

Topic 01

Organic Conductors and Superconductors

Gabriel Aeppli (PSI, Switzerland)
Manuel Almeida (Universidade de Lisboa, Portugal)
Narcis Avarvari (Univ. of Angers, France)
Stuart Brown (UCLA, USA)
Kenichiro Hashimoto (Tohoku Univ., Japan)
Woun Kang (Ewha Womans Univ., Korea)
Reizo Kato (RIKEN, Japan)
Michael Lang (Goethe Univ. Frankfurt, Germany)
Dominique Loryc (Univ. of Rennes, France)
Noriaki Matsuaga (Hokkaido Univ., Japan)

Hatsumi Mori (The Univ. of Tokyo, Japan)
Ben Powell (Univ. of Queensland, Australia)
Francis Pratt (ISIS-STFC, UK)
Andrej Pustogow (Univ. of Stuttgart, Germany)
Concepció Rovira (Inst. of Material Science of Barcelona (ICMAB-CSIC), Spain)
Naoya Tajima (Toho Univ., Japan)
Silvia Tomić (Univ. of Zagreb, Croatia)
Shinya Uji (NIMS & Univ. of Tsukuba, Japan)
Jochen Wosnitza (Univ. of Tech. Dresden, Germany)

Topic 02

π -Conjugated Molecules

Kazuo Akagi (Ritsumeikan Univ., Japan)
Yun Chi (National Tshing Hwa Univ., Taiwan)
Dong Hoon Choi (Korea Univ., Korea)
James R. Durrant (Imperial College London, UK)
Antonio Facchetti (Northwestern Univ., USA)
Xiong Gong (Univ. of Akron, USA)
Oliver Gröning (EMPA, Switzerland)
Bin Hu (Univ. of Tennessee, USA)
Fei Huang (South China Univ. of Tech, China)
Rene Janssen (TU Eindhoven, Netherlands)
Alex Jen (City Univ. of Hong Kong, China)
Bumjoon Kim (KAIST, Korea)
Dong-Yu Kim (Gwangju Institute of Science and Technology, Korea)

Irena Kulszewicz-Bajer (Warsaw Univ. of Tech., Poland)
Yongfang Li (Chinese Academy of Sciences, China)
Sumit Mazumdar (The Univ. of Arizona, USA)
Iain McCulloch (King Abdullah Univ. of Sci. and Tech. (KAUST), Saudi Arabia)
Klaus Müllen (MPI-P, Germany)
Jeong-il Park (Samsung Advanced Institute of Technology, Korea)
Taiho Park (Pohang Univ. of Science and Technology, Korea)
Hae Jung Son (KIST, Korea)
Kazuo Takimiya (RIKEN, Japan)
Zeev Valy Vardeny (Univ. of Utah, USA)
Vivian Yam (The Univ. of Hong Kong, China)
He Yan (The Hong Kong Univ. of Sci. and Tech., China)
Xiaowei Zhan (Peking Univ., China)

Topic 03

Organic Electronics and Optoelectronics

Chihaya Adachi (Kyushu Univ., Japan)
Guillermo C. Bazan (UC Santa Barbara, USA)
Christoph Brabec (Univ. of Erlangen-Nürnberg, Germany)
Donal D. C. Bradley (Univ. of Oxford, UK)
Chiara Castiglioni (Polytechnic Univ. of Milan, Italy)
Jeong Ho Cho (Sungkyunkwan Univ., Korea)
Peter Ho (National Univ. of Singapore, Singapore)
Olof Johansson (The Univ. of Edinburgh, UK)
Richard B. Kaner (UCLA, USA)
Junji Kido (Yamagata Univ., Japan)
Ji-Seon Kim (Imperial College London, UK)
Jin Young Kim (UNIST, Korea)
Hagen Klauk (MPI-FKF, Germany)

Carita Kvarnström (Univ. of Turku, Finland)
Jung-Yong Lee (KAIST, Korea)
Yunqi Liu (Academy of Chinese Academy of Sciences, China)
Andy Monkman (Durham Univ., UK)
Thuc-Quyen Nguyen (UC Santa Barbara, USA)
Yong-Young Noh (Dongguk Univ., Korea)
Joon Hak Oh (Pohang Univ. of Science and Technology, Korea)
Cheolmin Park (Yonsei Univ., Korea)
Paolo Samori (Univ. of Strasbourg, France)
Ifor Samuel (Univ. of St Andrews, UK)
Jangwon Seo (KRICT, Korea)
Nir Tessler (Technion, Israel)
Barry C. Thompson (University of Southern, USA)

Topic 04

Ordered Carbon Materials, 2D Materials and NEMS

André-Jean Attias (Univ. of Pierre and Marie Curie, France)
Jong-Beom Baek (UNIST, Korea)
Helene Bouchiat (Univ. of Paris-Sud, Orsay, France)
Eleanor Campbell (The Univ. of Edinburgh, UK)
Hyoung Joon Choi (Yonsei Univ., Korea)
Marija Drndic (Univ. of Pennsylvania, USA)
Mikael Fogelström (Chalmers Univ. of Tech., Sweden)
Rolf Haug (Leibniz Univ. of Hanover, Germany)
A.T. Charlie Johnson (Univ. of Pennsylvania, USA)
Mats Jonson (Univ. of Gothenburg, Sweden)
Byung Hoon Kim (Incheon Univ., Korea)
Jun Sung Kim (Pohang Univ. of Science and Technology, Korea)
Sang Ouk Kim (KAIST, Korea)
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Davor Pavuna (EPFL Lausanne, Switzerland)
Junbiao Peng (South China Univ. of Tech, China)
Robert Shekhter (Univ. of Gothenburg, Sweden)
Jurgen Smet (MPI-FKF, Germany)
Clemens Winkelmann (Institut NEEL, CNRS-UGA, France)

Topic 05

Bioinspired Materials and Applications

Chantal Andraud (ENS-Lyon, France)
Annalisa Bonfiglio (Univ. of Cagliari, Italy)
Jeong-Woo Choi (Sogang Univ., Korea)
Vincent Croquette (LPS, ENS, France)
László Forró (EPFL Lausanne, Switzerland)
Astrid Gräslund (Stockholm Univ., Sweden)
Won Gun Koh (Yonsei Univ., Korea)

Jin Ho Lee (Hannam Univ, Korea)
Bin Liu (National Univ. of Singapore, Singapore)
K. S. Narayan (JNCASR, India)
Christelle Prinz (Lund Univ, Sweden)
Serdar Sariciftci (Johannes Kepler Univ, Austria)
Dong Ryeol Whang (Johannes Kepler University Linz, Austria)
Dag Winkler (Chalmers Univ. of Tech, Sweden)

as of December 05, 2017 (114 Invited Speakers)

Abstract Submission Date:
From October 15, 2017 to January 15, 2018

The presentations at ICSM 2018 are organized into five topics namely (i) Organic Conductors and Superconductors, (ii) π -Conjugated Molecules, (iii) Organic Electronics and Optoelectronics, (iv) Ordered Carbon Materials, 2D Materials and NEMS, and (v) Bioinspired Materials and Applications. The technical program committee will attribute for the smooth functioning of conference proceeding including assignment of presenter's papers to different topic grouping based on their contents. We welcome the submission of your new and up to date scientific research results to this conference. We look forward to your presence at this meeting.



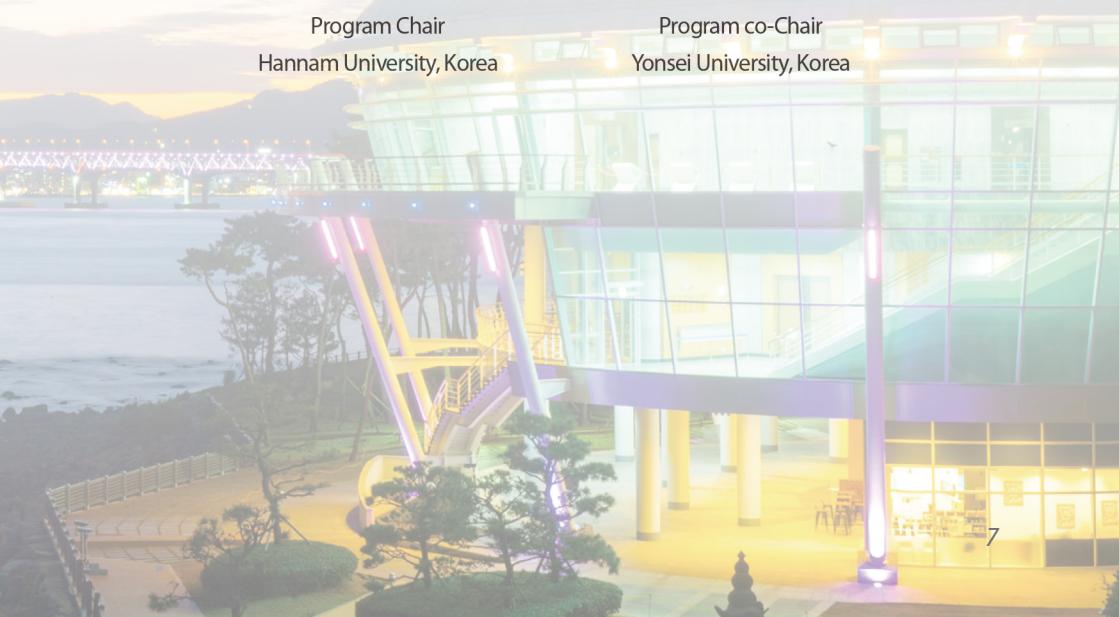
Prof. Kwang-Sup Lee

Program Chair
Hannam University, Korea



Prof. Eunkyoung Kim

Program co-Chair
Yonsei University, Korea



Accommodation

ICSM 2018 Organizing Committee is pleased to offer a wide selection of hotels with discounted rates in and around the venue(BEXCO). The detailed accommodation information will be updated at website in near future.

Transportation



 Please visit the Conference Website (www.icsm2018.com) and click 'Transportation' to find the best way to get to ICSM 2018 Venue.

Host City, Dynamic Busan

Located at the southern tip of the Korean peninsula, Busan is the second largest metropolis in Korea and is home to the country's longest river, longest beach, and its largest port. Its geography includes a coastline featuring superb beaches and scenic cliffs, mountains which provide excellent hiking and extraordinary views with hot springs scattered throughout the city. Busan enjoys four distinct seasons and a temperate climate that never gets too hot or too cold. For these reasons, the Busan is becoming a world class city for tourism and culture and a hot spot destination for international conventions.



Attraction in Busan



Haeundae Beach



Daehang



Gwangan Bridge



The National Maritime Museum



Taejongdae



The UN Memorial Cemetery in Busan

Venue - BEXCO

Busan Exhibition & Convention Center (BEXCO) in Busan, Korea

The ICSM 2018 will take place at the Busan Exhibition and Convention Centre (BEXCO) in Busan, Korea.

The BEXCO is located in the heart of the Haeundae Beach Resort, one of South Korea's most famous hospitality sites.

It takes only 40 minutes by car, and the airport shuttle bus to the BEXCO leaves every twenty minutes from in front of the airport, beginning 06:45 until 20:30. Within close proximity to BEXCO, there are 125 accommodation facilities including luxurious 6 star rated hotels. For more information, please visit the ICSM 2018 official website.



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Young-Soo Kwon (Dong-A Univ.)	

Important Dates

Abstract Submission	From October 15, 2017 to January 15, 2018
Early Registration	From March 1, 2018 to April 30, 2018
Notification of Abstract Acceptance	March 1, 2018 (** Post deadline abstracts will be posters only)

ICSM 2018 Features

- Honorary Session
- Plenary Sessions
- Invited Lectures
- Oral / Poster Sessions
- Welcome Reception
- Banquet
- Exhibition



Point of Contact

All questions or inquiries for further information regarding ICSM 2018 should be directed to following;

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