

# OBD 2024

## The 7<sup>th</sup> Organic Battery Days Meeting

June 19 (Wed) – 21 (Fri), 2024

📍 Samsung Library Auditorium (SKKU),  
Suwon, Republic of Korea

🏠 <https://obd2024.org/2024/>



The OBD conference is an annual gathering that illustrates the path toward sustainable energy storage solutions. This conference, rooted in its inception in Uppsala, Sweden in 2017, has become a beacon for innovation, collaboration, and advancement in the realm of organic materials for batteries.

OBD 2024, the 7<sup>th</sup> Organic Battery Days Meeting, will be held in Samsung library auditorium, Sungkyunkwan University (SKKU), Suwon, Republic of Korea from 19<sup>th</sup> June to 21<sup>st</sup> June, 2024. It is organized by OBD 2024 organic committee, and cooperated by Korea Electrochemical Society (KECS). Sungkyunkwan University (SKKU) and Korea Institute of Science and Technology (KIST) contribute to support the OBD 2024. Since the successful start of the first OBD meeting (Uppsala, Sweden) in 2017, OBD has been held annually in different countries and the number of participants for OBD meetings continuously increases, indicating the great impact and importance of the organics in rechargeable batteries.

## Plenary speakers



Prof. Jun Chen  
(Nankai University)



Prof. Michel Armand  
(CIC energigune)



Dr. Sungbin Park  
(LG Energy Solution)

## Registration

Please register via the online website of OBD 2024.

Registration fee : 400 USD (early)  
500 USD (normal)

Registration fee : 200 USD (early)  
(students) 250 USD (normal)

## OBD 2024 Timeline

**Abstract Submission** : until 31 March, 2024

**Registration Open** : 15 Mar, 2024

**Dates for OBD 2024** : 19 – 21 June, 2024

## Venue

**Samsung Library Auditorium**, Sungkyunkwan University,  
2066 Seobu-ro, Jangan-gu, Suwon, Republic of Korea

## Contact

obd2024conf@gmail.com  
<https://obd2024.org/2024/>

# OBD 2024 Conference Chairs

**Ho Seok Park** (Sungkyunkwan University), Republic of Korea

**Ji Eon Kwon** (Korea Institute of Science and Technology), Republic of Korea

## International Scientific Advisory Board

**Matthieu Becuwe** (Université de Picardie Jules Verne, France)

**Daniel Brandell** (Uppsala University, Sweden)

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**Wei Wang** (Pacific Northwest National Laboratory, USA)

**Masaru Yao** (AIST, Japan)

**Yan Yao** (University of Houston, USA)

## Local Organizing Committee

**Hye Ryung Byon** (Korea Advanced Institute of Science and Technology)

**U Hyeok Choi** (Inha University)

**Jihyun Hong** (Korea Institute of Science and Technology)

**Hyeongmo Jeong** (Sungkyunkwan University)

**Hongkyung Lee** (Daegu Gyeongbuk Institute of Science and Technology)

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**Yong Min Lee** (Yonsei University)

**Jongwoo Lim** (Seoul National University)

**Won-Hee Ryu** (Sookmyung Women's University)

**Jimin Shim** (Seoul National University)

**Woo-Jin Song** (Chungnam National University)

**Jungdon Suk** (Korea Research Institute of Chemical Technology)

# Conference Topics

**Session 1** **Organic electro-active materials** for metal-ion, dual-ion, RFBs, etc.

Lead organizer: Hye Ryung Byon, KAIST / Sechan Lee, KIER

**Session 2** **Polymer-based electrolytes** for solid-state batteries

Lead organizer: U Hyeok Choi, Inha Univ.

**Session 3** **Li-metal anodes and interface engineering** using organic materials and/or for organic batteries

Lead organizer: Yong Min Lee, Yonsei Univ. / Hongkyung Lee, DGIST

**Session 4** **Advanced analysis techniques** for organic materials in batteries  
**Theoretical calculations and simulations** for organic materials in batteries

Lead organizer: Jongwoo Lim, Seoul Nat'l Univ. / Jihyun Hong, KIST

**Session 5** **Polymer binders and separators** for next-generation batteries

Lead organizer: Jimin Shim, Seoul Nat'l Univ.

## Confirmed Speakers

### Plenary Speakers

**Jun Chen** (Nankai Univ., China)

**Michel Armand** (CIC energigune, Spain)

**Sungbin Park** (LG Energy Solution, Korea)

### Keynote Speakers

**Jang Wook Choi** (Seoul Nat'l Univ., Korea)

**Kiyoshi Kanamura** (Tokyo Metropolitan Univ. Japan)

**Sang-Young Lee** (Yonsei Univ., Korea)

**Philippe Poizot** (Univ. of Nantes, France)

**Zhang Qiang** (Tsinghua Univ. China)

**Ulrich S. Schubert** (FSU Jena, Germany)

**Hans-Georg Steinruck** (RWTH Aachen, Germany)

**Yan Yao** (Univ. of Houston, USA)

### Invited Speakers

**Jinho Chang** (Hanyang Univ., Korea)

**Carine Davoisne** (Univ. of PJV, France)

**Zhongfan Jia** (Flinders Univ., Australia)

**Dong Jun Kim** (UNSW, Australia)

**Dong-Won Kim** (Hanyang Univ., Korea)

**Soochan Kim** (Sungkyunkwan Univ., Korea)

**Yongju Kim** (Korea Univ., Korea)

**Hongkyung Lee** (DGIST, Korea)

**Hyun-Wook Lee** (UNIST, Korea)

**Keun Hyung Lee** (Inha Univ., Korea)

**Michael J. Lee** (Kyung Hee Univ., Korea)

**Minah Lee** (KIST, Korea)

**Wonho Lee** (KNIST, Korea)

**Tianbiao Liu** (Utah State Univ., USA)

**Jodie Lutkenhaus** (Texas A&M Univ., USA)

**David Mecerreyes** (POLYMAT, Spain)

**Kenichi Oyaizu** (Waseda Univ., Japan)

**Moon Jeong Park** (POSTECH, Korea)

**Soojin Park** (POSTECH, Korea)

**Masaru Yao** (AIST, Japan)

**Jeong-Keun Yoo** (KIST, Korea)

**Seung Joon Yoo** (GIST, Korea)

**Heng Zhang** (HUST, China)

**Evan Wenbo Zhao** (Radboud Univ., Netherlands)