



Summary: EIS 2023 Successfully Held in Beijing

The 12th International Symposium on Electrochemical Impedance Spectroscopy (EIS2023) was successfully held by Beijing University of Chemical Technology and Tsinghua University in Yanqing, Beijing from July 2 to 7, 2023. It was the first time that this symposium was held in China.



President Tianwei Tan from Beijing University of Chemical Technology delivered a welcome address at the EIS2023 opening ceremony



Academician Shigang Sun delivers an address at the EIS2023 opening ceremony

This symposium was approved by the Ministry of Education of China. The chairmen of this symposium were professor Xingyue Yong from Beijing University of Chemical Technology and Professor Jianbo Zhang from Tsinghua University. Professor Tianwei Tan, who is the President of Beijing University of Chemical Technology and an Academician of the Chinese Academy of

Engineering, attended the opening ceremony online on July 3 and delivered a welcome address on behalf of this symposium organizers. Academician Shigang Sun from Xiamen University also participated in the opening ceremony, and he delivered a speech on behalf of the Advisory Committee and Technical Committee of this symposium. Professor Xiaochun Chen, the former Party Secretary and Professor Daojian Cheng, the Deputy Dean of the School of Chemical Engineering of Beijing University of Chemical Technology Attended the EIS2023 welcome banquet.

At the EIS2023 opening ceremony, professor Vincent Vivier from Sorbonne Université in France, on the behalf of the Technical Committee of International Electrochemical Impedance Spectroscopy, introduced the Claude Awards and announced the Claude winners. Professor Bernard Tribollet from Sorbonne Université, who was issued Claude Awards in 2019, issued the Claude Awards to Professor Zhang Jianqing from Zhejiang University and Professor Annick Hubin from Vrije Universiteit Brussel, Belgium, to praise their contributions to the research and application of electrochemical impedance spectroscopy. This was the first time that the Claude Award was issued to a corrosion electrochemist in China. More than 210 experts and scholars from 12 countries, including France, Germany, Belgium, Brazil, Japan, South Korea, Serbia, and Slovenia, attended this symposium.



Professor Bernard Tribollet issued Claude Award to Professor Jianqing Zhang
at the EIS2023 Opening Ceremony

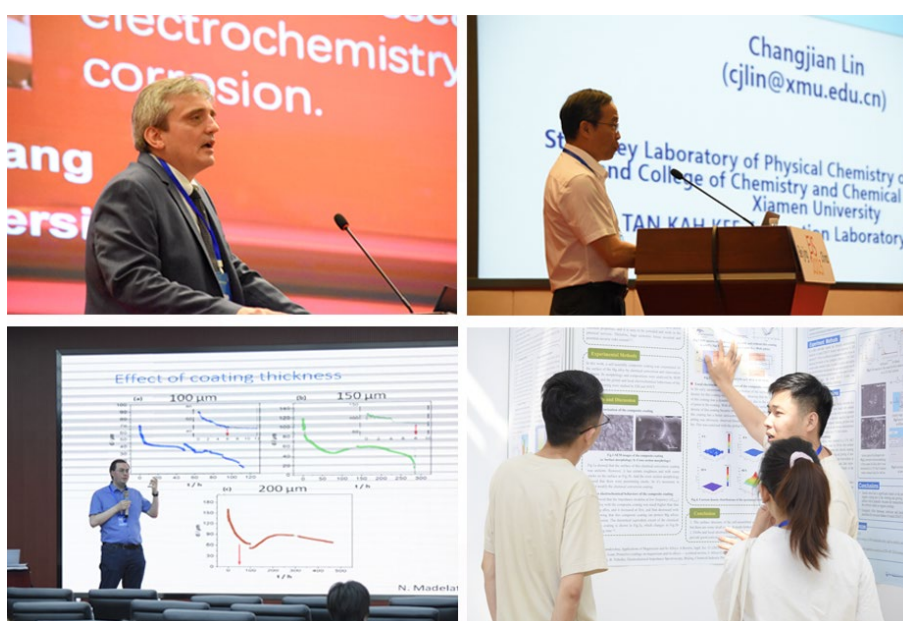


Professor Bernard Tribollet issued Claude Award to Professor Annick Hubin
at the EIS2023 Opening Ceremony



Experts and scholars gathered at the EIS2023 opening ceremony

This symposium received the supports from the Wang Kuancheng Education Foundation. It is also co-sponsored and supported by the International Society of Electrochemistry (ISE), the Corrosion Electrochemistry and Testing Methods Committee of the Chinese Society for Corrosion and Protection, the State Key Laboratory of Organic-Inorganic Composites, the National Key Laboratory of Automotive Safety and Energy, the Sichuan Key Laboratory of Materials Corrosion and Protection, China National Chemical Information Center Co., Ltd. and the Electrochemistry Committee of the Chinese Chemical Society. Special issues for EIS2023 will be published by "Electrochimica Acta", "Electrochemistry", "Biosensor" and "Journal of Chinese Society for Corrosion and Protection."



Plenary lectures, oral report and poster presentation

There are 15 plenary lectures, 100 oral talks and 51 posters presentations during EIS2023. Moreover, 62 delegates participated in the EIS short courses. 10 Ph.D students and graduate students took part in the 3-minute thesis (3MT) competition and 14 manufacturers & suppliers which are engaged in electrochemical instrument & technology exhibited their latest products during this symposium. During EIS 2023, some experts and scholars were invited to select outstanding talks and posters, including 3MT winners. Three authors were selected to issue "Chunan Cao Award", 10 authors were issued "Outstanding Presentation Award", 6 competitors won the "3-Minute Thesis (3MT) Award" and 10 posters were issued for the "Outstanding Poster Award". The winner list was attached with this news.

In the evening of July 4, 2023, the Technical Committee of International Electrochemical Impedance Spectroscopy held a technical committee meeting. Following recommendations, discussions, and voting by the committee members, Professor Xingyue Yong from Beijing University of Chemical Technology and Assistant Professor Burak Ulgut from Bilkent University, Turkey were newly elected as new members of this Technical Committee. Additionally, it was decided that the 13th International Symposium on Electrochemical Impedance Spectroscopy will be held in Brazil in November 2026.



3MT speech competition and evaluation onsite



Exhibitors introduced their instruments to visitors



The volunteers were issued the certificates of honor at the EIS2023 closing ceremony



Professor Vincent Vivier Review EIS symposium history at the EIS2023 closing ceremony

The First International Symposium on Electrochemical Impedance Spectroscopy was held in 1989 in France. This symposium was held every three years. Up to now, it was held in Europe, North America, South America, and Asia. The 12th symposium, originally scheduled in 2022, was postponed due to the COVID-19 pandemic.