

Trip Report for International Conference

Nurmanita Rismaningsih (2nd Year, Doctoral Program)

Graduate School of Engineering

Department of Materials Chemistry

Business Trip Destination : Boston, Massachusetts, USA

Business trip period : 2023/5/29 – 2023/6/4

URL : <https://www.electrochem.org/243>

Purpose:

The purpose of this business trip was to attend the 243rd ECS Meeting with the 18th International Symposium on Solid Oxide Fuel Cells (SOFC-XVIII) took place in Boston, Massachusetts, USA, at the Hynes Convention Center and Sheraton Boston. This conference was organized by The Electrochemical Society (ECS).

Conference Highlights: The conference featured a diverse range of activities, including poster presentations, oral presentations, and an exhibition. With over 2,700 scheduled technical presentations spanning approximately 58 sessions, the conference covered topics such as general chemistry, electrochemistry, devices and sensors, energy conversion and energy storage, as well as materials science and engineering. Participants hailed from around the world, representing academia, industry, and government laboratories.

Personal Involvement: During the conference, I had the opportunity to present my recent research entitled "Colloidal Synthesis and Photoluminescence Property of Near-IR-Responsive Ag₈GeS₆ Quantum Dots." My oral presentation took place on June 1, 2023, and I was delighted to engage with fellow participants who asked questions and provided valuable feedback. This experience not only allowed me to share my findings but also enabled me to enhance my presentation skills and gain insights from experts in the field.

Learning Opportunities: The 243rd ECS Meeting provided a platform to learn about a wide range of topics, including those outside the immediate scope of my research. Attending presentations conducted by renowned universities and research

institutes revealed the advancements and progress being made in various scientific fields. Witnessing the rapid pace of scientific development served as a motivating factor, inspiring me to seek novelty and significance in my own research endeavors. Moreover, the conference facilitated numerous interactions with fellow researchers and students, fostering valuable discussions and the sharing of common research interests.

Acknowledgments: I would like to express my gratitude to Professor Tsukasa Torimoto for providing me with the opportunity to participate in this international conference. I am also thankful to the GTR Program for their support in attending the 243rd ECS Meeting. Their assistance enabled me to contribute to the conference and expand my knowledge within the scientific community.

In conclusion, the 243rd ECS Meeting was a highly enriching experience. By attending and actively participating in the conference, I not only presented my research but also gained valuable insights, expanded my network, and acquired knowledge beyond the scope of my research area. This conference served as a significant platform for academic and professional growth, and I look forward to applying the knowledge and connections gained to further enhance my contributions in the field.

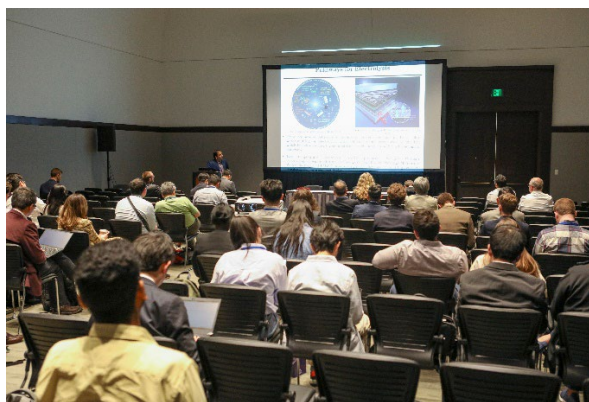


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