American Chemical Society Rocky Mountain Regional Meeting

(ACS-RMRM) 2023

Academic conferences provide excellent chances to learn about leading edge research, network with others in your area, and form long-lasting professional partnerships. Sadly, the COVID-19 epidemic put a stop to in-person gatherings, forcing some conferences to be cancelled and moving others online. For scholars eager to attend scholarly conferences, virtual conferences provided an instant, viable alternative. It reduced the carbon footprint of the researchers and made it more accessible to a wider audience.

I began investigating for actual conferences once the boundaries relating to Covid-19 were eased, and I came across the **"American Chemical Society Rocky Mountain Regional Meeting (ACS-RMRM) 2023"** conference, which was slated to take place at the University of Wyoming in Wyoming, USA. I swiftly sent my abstract to the conference planners while also applying for a visa for the United States. I was ecstatic to get the chance to attend an international conference in person this September after my abstract was accepted and I was able to get a visa.

From September 15–17, 2023, the conference was scheduled for three days, during which attendees from all over the world gave oral presentations in person and displayed posters. A welcoming event was hosted at the conference site on the 15th. The welcoming ceremony was attended by a large number of eminent professors, businessmen, and American Chemical Society honorary members. With 6 sessions in the morning and 5 sessions in the afternoon each day, the

conference was determined in 11 portions. There were 100 speakers on the first day, and I gave a talk titled "Ultrastable Porous Organic Polymers Containing Thianthrene and Pyrene Units as Organic Electrode Materials for Supercapacitors" about my research in the session on polymer chemistry and materials. Numerous participants and lecturers questioned me and also offered ideas for more research in my study. I also attended the **Women Chemist Luncheon** on this day, where a panel of female chemists from academia and industry was scheduled to address what obstacles women chemists have encountered in the past and in the present. Women who were attending the conference came together to share their struggles with being "female" in a field that was dominated by males as well as how they overcame these obstacles. This workshop helped me comprehend more fully my role as a scientist, how to work with others to solve difficulties, and how to work on my own problems as well as those within an organization. Like day one, the second day was jam-packed with oral presentations during several sessions. The talks were followed on both days by a poster session and an expo reception, where University of Wyoming students displayed their research in the form of posters and businesses like Reaxys, Metrohm, and many others showcased their newest technologies and schemes designed to make chemists' lives easier while also paving the way for higher-quality and more precise data. I had the privilege to network with up-and-coming talent, perceive about research being conducted throughout the world, and meet people who provided their insightful opinions and career-boosting advice.

The conference was impeccably arranged, featuring a diverse array of topics that spanned various fields of research with 230 oral presentations in two days. These topics included cutting-edge areas such as photo-electrochemical water oxidation, advancements in all-solid-state batteries, novel

developments in anticancer agents, sustainable circular economy models specifically focused on smartphones in Taiwan, and strategies for economic and environmentally friendly raw material utilization. Attendees were treated to an extensive exploration of these subjects and more, making the event a rich and comprehensive platform for knowledge exchange and intellectual growth. The conference's agenda showcased a wide spectrum of research endeavors, ranging from the fundamental science of photo-electrochemical processes to practical applications like designing sustainable models for electronic devices. Experts and researchers from different corners of the world converged to share their insights and findings, creating an atmosphere conducive to collaborative learning and innovative thinking. The inclusion of diverse topics not only broadened the attendees' understanding of various scientific domains but also highlighted the interconnectedness of these fields, emphasizing the importance of interdisciplinary approaches in addressing complex global challenges. Additionally, the event provided a unique opportunity for participants to delve into discussions about the economic implications of sustainable technologies, exploring ways to balance environmental responsibility with economic viability. Overall, the conference served as a melting pot of ideas, fostering stimulating discussions and paving the way for future advancements in science, technology, and sustainable practices.

I am deeply appreciative of the invaluable guidance and unwavering support provided by my advisor, Dr. Jyh-Tsung Lee, throughout my academic journey. His mentorship has not only shaped my career but has also been instrumental in my personal and professional growth. I am sincerely grateful for his expertise, encouragement, and constant support, which have been indispensable in my academic endeavors. Furthermore, I extend my heartfelt thanks to National Sun Yat-sen University, the International Ph.D. Program for Science (IPPS) and Connie for their continuous and steadfast support, enabling me to attend this conference. Their assistance has not only

facilitated my participation but has also broadened my horizons by providing me with the opportunity to engage with fellow researchers and scholars from around the world.

I am deeply indebted to my parents, my beloved grandmother, my dear brother, for their unwavering encouragement, care, and steadfast support throughout my life's journey. Their presence in my life has been nothing short of a blessing, and I am profoundly grateful for the positive impact they have made. Their endless sacrifices, relentless encouragement, and belief in my abilities have been the driving force behind my accomplishments. Their unwavering faith in my potential has given me the confidence to pursue my dreams and overcome challenges with determination. I am also immensely grateful for the presence of Santosh Sharma, my colleague and friend, whose encouragement and support have been instrumental in my professional growth. His collaboration and mentorship have fostered a positive work environment, allowing me to thrive and excel in my career. His belief in my capabilities has fueled my confidence and inspired me to reach new heights.

Thank You.

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