

IET International Travel Award Report 2024

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In October 2024, I was fortunate to be selected for one of the IET International Travel Awards to attend the **MATSUS Fall Meeting**, held during 12-15 November, at the SwissTech Convention Centre in Lausanne (Switzerland). This is undoubtedly one of the most prestigious scientific conferences in the field of sustainable materials in Europe and I was honoured to be the lead organizer for the [#PeroLight symposium](#) focused on light emission from halide perovskite materials. This was my first experience of organizing a scientific symposium in an international scale and it provided me with great opportunities of networking with field experts and budding researchers and showcasing my leadership skills in front of the entire community.

A range of topics were discussed and presented in the #PeroLight symposium, including physics of light emission in halide perovskites, lower dimensional perovskites, lead-free perovskites, efficiency and stability enhancement strategies, upscaling efforts, lasing, single photon emission, light-emitting transistors and scintillators. We were fortunate to have 10 invited speakers belonging to a great variety of affiliations, such as University of Cambridge (UK), ETH Zurich (Switzerland), Nanyang Technological University (Singapore), KAUST (Saudi Arabia), IIT Delhi (India), Zhejiang University (China) and TU Dresden (Germany). Moreover, 5 contributed talks and 5 posters were also presented in the symposium. By obtaining sponsorship from the journal 'Advanced Optical Materials', we were able to provide two awards for the 'Best Oral Presentation' and 'Best Poster Presentation' respectively. As the lead organizer, I acted as the inaugural and concluding session chairs of the symposium. Throughout the 4 days of the conference, I had ample opportunities of discussing my own research with a number of relevant attendees and obtaining constructive feedback for improving it further. To my delight, I received an official invitation from the editor-in-chief of *Advanced Optical Materials* for submitting my next research work to their journal.

All in all, this was a memorable experience for me, and I sincerely thank the IET for making it possible.



Photo: (LEFT) Prof. Ivan Mora-Sero (Invited Speaker) delivering his talk in the #PeroLight symposium
(RIGHT) Krishanu Dey visiting the posters and discussing with a colleague.