

## Conference report: EMS Annual Meeting 2024

I am extremely grateful to the European Meteorological Society for granting me a Young Scientist Conference Award to participate in the EMS Annual Meeting 2024 in Barcelona from 2 to 6 September 2024. It was my first time attending an EMS conference and I genuinely enjoyed it. The presentations, scientific discussions, and the peer-interactions were of great value, and helpful to my scientific and academic pathway.

The key aspect that inspired me during EMS 2024 is its focus on promoting avenues for connecting climate knowledge with society. I attended a few sessions under the theme ‘Engagement with society’ and found the discussions about climate services to society, public-academic-private collaboration, and Co-development of weather and climate services in developing and emerging countries to be very relevant. I truly benefitted from meeting people inside and outside academia that are tackling the challenges of applying climate knowledge in the real world and communities. I really appreciate EMS for keeping these sessions in the mainstream.

The award lecture by Prof. Susan Grimmond was inspiring and eye-opening about the importance of preventative urban planning in a warming climate. It was interesting to see how Ana Càlix, working on the adaptation of urban areas to climate risks, immediately recognized the value of the research presented by Susan Grimmond and hoped the rest of her team were present to absorb those concepts. To me, platforms that bridge scientific knowledge from years of research with society, to people in relevant fields that are applying it at present, are crucial, and seeing it unfold at EMS was a very positive experience.

I gave an oral presentation on ‘Evaluation of Mesoscale Eddy-Ice interaction in the Southern Ocean using High-Resolution models’ in session UP2.6. I received some good questions and had some discussions after the talk. What I envisaged from attending EMS 2024 is an opportunity to meet researchers in Europe outside of my EU project, share my new research, and network. I have to say, it was a lot more positive than I expected. I met a bunch of interesting and enthusiastic early career researchers and even found potential projects I would be interested to join in the future. Thank you for the ECS networking event and fiesta.

Finally, I wish to share a moment of epiphany I had when the young girl at the top of the castell hoisted the flag for the 25<sup>th</sup> Anniversary of EMS. Just like in the castell, all our current developments in science are built over the work of many people before us, helping us climb higher, and make gradual progress. I wish to acknowledge the efforts of all those people before me and once again thank EMS for the opportunity.

Sincerely,

Stephy Libera