YSCA report, EMS Annual Meeting 2022 Bonn, 5–9 September 2022

In this note I summarize my attendance in the EMS Annual Meeting that took place in Bonn in September 2022. I was honoured to receive one of the four Young Scientist Conference Award and I would like to thank the board for this great credit towards my early career work. Thank you for the support on conference costs that made my on-site attendance possible.

The variety of sessions under the meteorological topics in this conference was very comprehensive! In the UP-sessions I found very interesting sessions with relevant topics regarding my own research. Fortunately, I had time to attend also other sessions, like forecasting and nowcasting session, which are not that close to my own work but where I found very interesting talks. Posters were good way to fill up the gaps during days with some easy-going, not so intensive, content. For EMS 2022 being the first proper conference I attend during my PhD, it was great to meet people also outside my own institute. I found it very nice to discuss in the poster sessions about the presented works and get new ideas and perspectives to apply also in my own following work.

My contribution to EMS 2022 was to give oral presentation in the session UP2.7 Multi-scale transport and exchange processes in the atmosphere above mountains. In this talk I presented our recent modelling case study on the local valley winds in the Himalayas. The audience gave good comments on the work and fruitful discussion afterwards on the work. I want to thank the conveners Dino Zardi, Chantal Staquete and Mathias Rotach for a really nice set of talks and posters gathered in this session.

Finally, I want to thank once more the organizing committee for creating this great conference I had a pleasure to attend. Special thanks to YSCAboard for the great honour and making my on-site attendance possible.

> Johannes Mikkola University of Helsinki