

EMS Annual Meeting 2021

Conference report

EMS was held virtually from 3 to 10 September 2021 and the main focus of the meeting were the weather and climate research and services for the achievement of Sustainable Development Goals. The programme was abundant with strategic and keynote lectures, a large variety of topics covered in lightning presentations followed by live discussions and networking events. Especially useful for the PhD students, like myself, were the events for early-career scientists, specifically the ECS Networking Icebreaker, during which I had the opportunity to meet and talk to other early-career scientists in an informal atmosphere.

I would like to point out an inspiring and interesting Strategic Lecture by prof. David Griggs about Sustainable Development Goals (SDG) where he showed how weather and climate affect all of the SDGs, not only the obvious ones like Climate action, Life below water and Life on land. He pointed out that currently, we are not meeting the needs for sustainable development and that we are compromising the ability of future generations to meet their own needs. There are plenty of weather and climate services organized in the way that they support the decision making but still, there is confusion about which decision-making process requires certain information and why it needs that information. Furthermore, the responsibilities between government departments and between the public and private sectors are unclear. The example of a unique situation when a global pandemic, drought in Taiwan and a storm in Texas occur simultaneously, the so-called Chipaggedon, was very interesting, showing the need for meteorologists and climatologist expertise in decision-making processes.

In session Global and regional reanalyses I have found about the new reanalysis, Copernicus European Regional Reanalysis (CERRA), which has a finer resolution than the previous UERRA-HARMONIE and MESCAN-SURFEX, also has a larger number of station observations included plus the remote sensing data. The reanalysis could help me with an evaluation of regional climate model results.

How to connect with your audience, control your voice, breathing and avoid monotonous talking during an online presentation was very interesting to hear in the presentation How to best use your voice in session Workshops and short courses. In the same session, especially enjoyable were the Healthy breaks, during which you could take a break from talks and engage in easy to follow workouts.

In the end, I would like to express my gratitude to the EMS for the Young Scientist Conference Award which supported my participation in this conference. I had the chance to present and discuss my recent results in the lightning talk: "Future precipitation changes over the eastern Adriatic and Dinaric Alps areas in the latest EURO-CORDEX ensemble".

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