

Report the EMS Annual Meeting 2021 | 3-10 September 2021

Alice Baronetti

Institute of Geosciences and Earth Resources, National Research Council, Pisa,
Italy.

alice.baronetti@igg.cnr.it

From 3 to 10 September 2021, I attended the EMS Annual Meeting, and I would like to thank the European Meteorological Society for awarding me the Young Scientist Conference Awards (YSCAs). It is a great honour to receive this Award which enabled me to participate at the conference.

The main focus of EMS21 was to promote weather and climate research and services for the achievement of Sustainable Development Goals, in sight of the 2030 Agenda. Due to the COVID-19 pandemic the conference was held virtually, but I was pleased to find a wide range of keynote lectures and research topics. I found really useful the introduction of the lightning talk format, which has raised the interest on the proposed works and has stimulated to live discussions.

My research is focused in the study of climatic changes, with a specific interest towards precipitation, temperature, snow depth and drought events, analysed using data from meteorological stations and Regional Climatic Models (EURO-CORDEX and MED-CORDEX). Thank to this Award, I had the opportunity to present the last part of my PhD project “Future drought episodes over the North of Italy” and it was included in the UP3.1 “Climate change detection, assessment of trends, variability and extremes” session. In this work we aimed to estimate the future drought spatial extent and duration in northern Italy, an historically rich in water resources area that was interested by severe drought events recently.

In general, I think that this online conference was well organised and was a very good environment to meet virtually people from various scientific areas of climate research such as forecasting, climate modelling and climate services.

Again, I would like to thank the European Meteorological Society and the committee for providing me with the possibility to attend the conference, which since 2017 is a fixed date in my agenda. To get feedbacks that will be absolutely helpful in my future research. See you next year in Germany!

