

Report of the 10th EMS Annual Meeting and 8th European Conference on Applied Climatology (ECAC)

In the 10th EMS Annual Meeting and 8th ECAC, a wide range of topics were addressed and I discovered all the fields of climatology and meteorology as I trained as an hydrologist before my PhD thesis. So, I could benefit from a more global view on climate services with sessions like climate services : user tailored-custom made applications (SE2/CE3) ; Climate change, assessments of trends, variability and extremes (UC1)... Panels discussion on climates services and communication on climate change were very interesting and interactive with every opinions of climatologists, policy maker, users ... and this allowed me to have a global assessment on this subject. Indeed, climate change is a current and very controversial topic, but it sometimes takes too much emphasis on other subjects about climatology.

Other sessions more specific like Mountain Meteorology, Energy Meteorology , Space forcing of the Earth's and planet's climate... showed the diversity and the specialization of the different existing fields of climatology and meteorology. Communication and Education sessions more atypical subjects, were also interesting because they showed the importance of what a scientific should do to better communicate with the public and media.

Next, I attended conferences closer to my work : Interfacing hydrological and meteorological models in forecasting systems (AW9) ; Climate modelling, climate prediction and scenarios from seasons to century (monthly to seasonal prediction and downscaling, UC2) ; Synoptic Climatology with classification of circulation types (UC3) and Ensemble forecasting (NWP2). These ones gave me new information and ideas for the continuation of my PhD thesis.

This conference also gave me the opportunity to present my work and show an original subject to other scientists. To meet other persons, students, climatologists who come from other countries, laboratories, universities and to exchange with them opinions, information about my work, climate services, studies, was very interesting especially since it was the first time I was attending an event like this.

Singla Stéphanie,
EMS2010-54 : **“Predictability in France : atmospheric forcing or land surface initial conditions?”**

Session AW9

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