

Conference report by Papa Malick Ndiaye

From May 28 to June 3, an important scientific meeting of international scope was held to discuss issues related to the management of water resources. This conference was an opportunity for us young researchers to meet others and strengthen our scientific and professional collaborations. Without being exhaustive, this report provides information on the key activities that marked us during this conference.

The two days (May 28 and 29) preceding the conference activities were marked by the training workshop on GR (Génie Rural) models and the use of the airGR and airGrTeaching packages for hydrological modelling. This training allowed us to better handle GR tools and to have the ability to better analyze water-related issues in our research context.

The days from May 30 to June 3 were entirely devoted to presentation in the various sessions. On the morning of Friday 03, we made our communication on the following subject: **“Trend analysis of reference evapotranspiration and climate variables in the main hydrosystems of Senegal: Senegal, Gambia and Casamance River Basins”**.



This moment was rich in exchanges and the various questions and suggestions raised will allow us to better direct our research. The tours carried out in the different sessions indicate the vast field of hydrology, the interesting themes developed and the tools offered to better understand and manage water resources.

The conference was also marked by interesting workshops on open sciences with UNESCO recommendations, proposal writing in hydrology and the use of remote sensing in the field of hydrology. These different workshops provide practical tools and clear directions that will certainly help young researchers.

This conference was not only devoted to scientific activities. Indeed, the anniversary of the 100 years of the IAHS and the awarding of prizes to the various winners tell us about the efforts that have been made by eminent researchers to advance hydrological science in terms of ideas, tools and interesting scientific discoveries.

The conference was also marked by fun activities such as the gala dinner organized in the Jardin des Plantes. It was a moment of communion, exchange and fun to relax a little after a week of work.

All in all, this conference was a total success for us and an opportunity to meet researchers whom we only knew on paper. Therefore, we must be grateful to SYSTA who mobilized so many resources to enable us to attend this scientific event.

Abstract: [Trend analysis of reference evapotranspiration and climate variables in the main hydrosystems of Senegal: Senegal, Gambia and Casamance River Basins](#)

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