

## Session Program

25-29 Sept 2023



# 9th FRIEND-Water Global Conference 2023 | Institut Confucius | Université Cheikh Anta Diop, Dakar

## ***ST3 | Bridging the data-knowledge gaps in hydrology***

Université Cheikh Anta Diop, Dakar, Senegal, Institut Confucius

## Wednesday 27 September

09:00

### ST3 | Bridging the data-knowledge gaps in hydrology: Development of climate & hydro services

**Session** | **Location:** Amphitheatre | **Conveners:**

Abdoulaye FATY, Stephan DIETRICH, Jérôme LE COZ, Jean-Emmanuel PATUREL

09:00–09:15

#### HAMR: drought monitoring system

**Speaker**

Adam VIZINA

09:15–09:30

#### Valorization of meteorological archives in Côte d'Ivoire

**Speaker**

Jean-Emmanuel PATUREL

09:30–09:45

#### Hydrosos: Implementing a global Hydrological Status and Outlook System from the bottom up

**Speaker**

Lucy BARKER

09:45–10:00

#### Innovative approaches in water resources status and forecasting - a global perspective

**Speaker**

Nathan RICKARDS

10:00–10:15

#### Facilitating access to global runoff data: API and tools for GRDC data sets

**Speaker**

Thomas RECKNAGEL

10:15–10:20

#### A FRIEND-Water perspective on Bridging Data Knowledge Gaps in Hydrology

**Speaker**

Stephan DIETRICH

10:20–10:25

#### The Global Runoff Database - A unique archive for river discharge data

**Speaker**

Thomas RECKNAGEL

10:30

11:00

### ST3 | Bridging the data-knowledge gaps in hydrology: Open science & open edu resources in hydrology

**Session** | **Location:** Room 2 | **Conveners:**

Abdoulaye FATY, Jérôme LE COZ, Stephan DIETRICH, Jean-Emmanuel PATUREL

11:00–11:15

#### Quantifying the uncertainty of ADCP discharge measurements through inter-comparisons

**Speaker**

Jérôme LE COZ

11:15-11:30

**Open and Free Datasets for Hydrology Research: Insights Challenges and Opportunities****Speaker**

Michelle NEWCOMER

11:30-11:45

**\*Dynamique territoriale autour de l'activité minière artisanale et des ressources en eau en Afrique de l'Ouest : une réflexion transdisciplinaire pour des solutions durables****Speaker**

Ndeye Maramé NGOM

11:45-12:00

**Socio-economic assessment of access and management of drinking water in island areas: case of the island of Niodior (Fatick-Senegal)****Speaker**

Oumou NIANG

12:00

12:00

**ST3 | Bridging the data-knowledge gaps in hydrology: Scientific data mgmt & data exchange in hydrology****Session | Location:** Room 2 | **Conveners:**

Abdoulaye FATY, Stephan DIETRICH, Jean-Emmanuel PATUREL, Jérôme LE COZ

12:00-12:15

**ROBIN - A Reference Observatory of Basins for international hydrological climate change detection****Speaker**

Jamie HANNAFORD

12:15-12:30

**New time series of gridded climatic variables for Czechia and their potential for nationwide hydrology****Speaker**

Ondrej LEDVINKA

12:30-12:45

**The Global Terrestrial Network - Hydrology (GTN-H): a unique source of global hydrological observations****Speaker**

Stephan DIETRICH

12:45-13:00

**The International Soil Moisture Network (ISMN): A permanent service for delivering long-term in situ soil moisture data****Speaker**

Wolfgang KORRES

13:00