

## Session Program

25-29 Sept 2023



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

## *Joint ST1/ST2/ST3 session*

Université Cheikh Anta Diop, Dakar, Senegal, Institut Confucius

## Wednesday 27 September

11:00

### Joint ST1/ST2/ST3 session: Understanding and protecting Groundwater resources

**Session** | **Location:** Room 1 | **Conveners:** Serigne FAYE, Aristide DOUAGUI

11:00-11:15

#### Approach of geophysical prospection (1D) to the knowledge of groundwater resources of the Sissili sub-catchment Burkina-Faso

##### Speaker

Moussa D. FAYE

11:15-11:30

#### Assessment of the risk of pollution of an area suitable for the establishment of a water point: case of the department of Yamoussoukro (Central Côte d'Ivoire)

##### Speaker

Jules MANGOUA

11:30-11:45

#### \*The marine intrusion in the Maghreb countries bordering the Mediterranean Sea.

##### Speaker

Larbi DJABRI

11:45-12:00

#### Groundwater salinity in Senegal : geomorphological factors and spatialisation

##### Speaker

Luc DESCROIX

12:00-12:15

#### Overexploitation of the Maastrichtian aquifer in Senegal

##### Speaker

Maria FAYE

12:15-12:30

#### Functional and statistical study for 3 cycles of the losses with high temporal resolution (1 hour) measured in the bed of the Gardon (France) downstream from Ners (Gard)

##### Speaker

Saliou KAMARA

12:30-12:45

#### Rising groundwater levels and pollution in the thiaroye aquifer of Dakar Senegal: water management in a rapidly growing urban environment

##### Speaker

Seynabou Cisse FAYE

12:45-13:00

#### Assessment of climate extremes on groundwater in Africa and projection of their medium and long term impacts

##### Speaker

Komi Mawulom Claude AFAMONDJI

13:00