Opening Ceremony (Moderator Mr. Jean Claude Ndikumasabo)

Time	Activity	Speaker
Opening Session		
09:00 AM - 09:20 AM	The Burundi national anthem, followed by welcome remarks	**Prof.Prudence Bararunyeretse,** Vice Chancellor, University of Burundi
09:21 AM-09:50 AM	Opening remarks	**Prof. François Havyarimana,** Minister of National Education and Scientific Research, Burundi
		H.E. Elisabetta PIETROBON, EU Ambassador, Burundi
		H.E. Sebastien MINOT, French Ambassador, Burundi (TBC)
09:51 AM-10:00 AM	Keynote Speech	**Prof. Gaspard Banyankimbona,** AUC-ESTI Commissioner**,** former Burundi Minister of National Education and Scientific Research (Virtually)
10:01 AM- 10:10 AM	Keynote Speech	**Mr. Damien NIYONKURU,** Minister of Infrastructure, Social Housing, Transport and Equipment
10:11 AM-10:20 AM	Presentation about the AAS and Fellows	**Prof. Juma Shabani,** Chairman Programme Committee ARISE and AAS Fellow
10:21 AM-10:30 AM	Presentation of the ARISE program	**Dr. Boniface Ushie,** Programmes Manager, AAS
10:31 AM-10:50 AM	Presentation on Horizon Europe	**Dr. Laurent Bochereau,** EU Science Counsellor to the African Union
10:51 AM-11:00 AM	Introduction about CNRS	**Dr. Benoît Hazard,** Directeur du bureau régional de Nairobi, CNRS
Group photo		
Session One: Scientific Presentation (Moderator, Dr Benoit Hazard)		
11:10 AM-11:25 AM	Development of an Electrochemical Process for Recovery of Nutrients from Liquid Waste Resources (e-Pro4ReNs).	**Prof. Samuel Bunani,** ARISE Fellow, Burundi
11:26 AM-11:40 AM		**Dr François Zaviska,** Université de Montpellier
11:41 AM- 11:55 AM	Multisectoral Water Management: from Pluridisciplinarity to Local Solutions.	**Didier Orange,** IRD

11:56 AM- 12:10 PM	From Monitoring to Action: Integrated Biotechnological Solutions for Water Bioremediation and Decontamination	**Prof Manuel Ferrer,** (CSIC)
12:11 PM- 12:25 PM	Catalytic Cavitation Membrane Agents for Ultrasound-Assisted PFAS Elimination and Wastewater Purification	**Dr. Prince Nana Amaniampong,** ERC
Q & A from the audience		
Lunch Break		
Session Two: Scientific presentations (ARISE fellows)-Moderator Dr Boniface Ushie		
1:30 PM-1:45 PM	Sustainable Water Filtration Using Cellulose Based Membranes Derived from Local Biomass	**Dr. Ngonye Keroetswe,** ARISE Fellow, Botswana
1:46 PM – 2:00 PM	Impact of climate change on wetlands from the Lake Chad basin and its consequences on groundwater recharge	**Dr. Abdallah Mahamat Nour,** ARISE Fellow, Chad
2:01 PM – 2:15 PM	Enzymatic biotechnology for nature-based remediation of environmental pollution (ENZYREP)	**Prof. Sidy Ba**, ARISE Fellow, Mali
2:16 PM- 2:30 PM	Natural toxicity of groundwater in the Okavango Delta: One Health implications	**Dr. Marc Jolivet,** CNRS (online)
2:31 PM- 2:45 PM	Strengthening of the hydrological cycle in the Lake Chad Basin under current climate change	**Dr Florence Sylvestre,** IRD
2:46 PM- 3:00 PM	Selective electrochemical separation and recovery of lithium and other metals using tailored monolith electrodes	**Dr Jelena Radjenovic,** ERC
3:01 PM- 3:15 PM	Cleaning Water, Recovering Value: Turning Mine Drainage into a Critical Elements Resource	**Dr Alba Gómez-Arias,** Institute of Natural Resources and Agrobiology of Seville (IRNAS-CSIC) (Online)
Q &A and Interactive discussions among the researchers		
Session Three: Round table discussions-Research innovation and contribution to water sustainability (Moderator Dr Boniface Ushie)		
3:16 PM – 3:40 PM		**Prof. Samuel Bunani**
		Prof Abdalla Mahamat Nour
		Prof. Sidy Ba
		Dr Ngonye Keroletswe
3:41 PM- 3:50 PM	Summary of the round table discussions and remarks by CNSTI	**Prof. Zacharie Miburo,** National Commission of Sciences, Technology and Innovations (CNSTI)
3:51 PM-4:00 PM	Vote of Thanks and Closing Remarks	**Prof. Prudence Bararunyeretse,** Vice Chancellor, University of Burundi

Refreshments