

Posters- Coordinator: Drs. Getachew Tegegne & Temesgen Enku		
	Poster No.	Day 1: Morning Posters (Monday, July 4, 2022)
10:00 AM-12:00 PM	P01	Spatial Groundwater Assessment and Database Development through Application of Hydro-census in the East Hararghe Zone, Ethiopia
		Authors: Dr Elias Jemal - Haramaya University; Negash Tessema; Amensis Habtamu
10:00 AM-12:00 PM	P02	Numerical Investigation of Triple Shell with Triple Helical Coiled Tube for Heat Exchanger Performance Enhancement in Milk Pasteurization Process
		Authors: Amare Tesfaw - Bahir Dar University; Fatoba Samuel; Bimrew Tamrat
10:00 AM-12:00 PM	P03*	Attribution of compound extreme events and climate risk assessment to human induced extreme events
		Author: Mastawesha Misganaw Engdaw - Wegener Center for Climate and Global Change, University of Graz, Austria

	Poster No.	Afternoon Posters (Monday, July 4, 2022)
1:00 PM -3:30 PM	P04	Application of HEC-HMS Model for Flood Forecasting and Source Area Prioritization Over the Gumara Watershed, Lake Tana Sub-Basin, Upper Blue Nile Basin of Ethiopia
		Authors: Haile Desta - Africa Center of Excellence for water Management; Assefa M. Melesse; Getachew Tegegne
1:00 PM -3:30 PM	P05*	Application of Hybrid Solar Powered Electrocoagulation and Electrooxidation System for Textile Wastewater Treatment
		Authors: Yemane Asfaha - Africa Center Excellence for Water Management, Addis Ababa University; Feleke Zewge; Teketel Yohannes; Shimelis Kebede
1:00 PM -3:30 PM	P06*	Application of eco-friendly plants use as -dye for leather
		Authors: Meron Mengistu - Addis Ababa University; Ahmed Hussen

	Poster No.	Day 2: Morning Posters (Tuesday, July 5, 2022)
10:00 AM-12:00 PM	P08	Dynamics and predictability of land use land cover change using Artificial Neural Network based Cellular Automata (ANN-CA): The case of Upper Awash River Basin, Ethiopia
		Authors: Gebreyohannes Meresa - Ethiopian construction design and supervision works corporation; Addissalem Bitew; Abel Tabdesse
10:00 AM-12:00 PM	P09*	Precipitation and Temperature Extreme Trends and Variabilities over Lake Tana Basin, Ethiopia
		Authors: Demelash Ademe - Addis Ababa University; Tesfa Gebrie Andualem
10:00 AM-12:00 PM	P10	Identifying Soil Erosion Hotspot Area using GIS and MCDA Techniques, Case Study Of Dengora and Meno Watersheds In Belesa Woredas, Amhara, Ethiopia
		Authors: Kefale Munye - Woldia University; Alemshit Belayineh; Gashaw Sintayehu; Bezawit Belay
10:00 AM-12:00 PM	P11*	Seasonal Precipitation Variability and Predictability under Large-Scale Teleconnections over Central Main Ethiopian Rift Valley
		Author: Wondimu Hailesilassie - African Canter of Excellence for Water Management

	Poster No.	Afternoon Posters (Tuesday, July 5, 2022)
1:00 PM -3:30 PM	P13*	Optimization of nutritional and functional qualities of local complementary foods of southern Ethiopia using a customized mixture design
		Authors: Dagem Alemayehu Ayele - Hawassa University; Tadesse Fikre Teferra; Jan Frank; Samson Gebremedhin
1:00 PM -3:30 PM	P14*	Evaluating deficit irrigation and mulching for water footprint reduction of Maize, NW Ethiopia
		Authors: Ertiban Woldegebriel - Bahir Dar University; Tena Alamirew; Abebech Abera; Amanuel Abate; Samson Gebremedhin
1:00 PM -3:30 PM	P15	Effect of Wet Coffee Processing Industries Waste on Water Quality of Receiving Water Body and Downstream (Southern Ethiopia)
		Author: Workinesh Takele - Hawassa University, Wondo Genet College of Forestry and Natural Resource