



Wolkite University

6th Annual National Research Conference

Grand Theme: “Utilizing the Knowledge Economy for Poverty Reduction and Promoting Social Well-being”

Program Schedule



Parallel Session 1 (Sustainable Development and Environmental Stewardship)

Day 1 May 9, 2025 (Venue: LTH 124)					
Time	Title of Presentation	Presenter	Chairperson	Rapporteur	Coordinator
11:30-11:45 AM	Coffee Production Efficiency and Marketing System Analysis: the case of Gedeo Zone, Southern Ethiopia	Dr. Wendmagegn Belete	Mr. Gizachew Argaw (PhD candidate)	Bizualem Assefa (Asst. prof)	Mr. Mohammed Derese (Asst.prof.) & Mr. Solomon Abridew (Asst. prof.)
11:45-12:00 AM	Exploring adaptation strategies of coffee-based farming systems and determinant factors to climate change and variability: Insights from smallholder farmers in Western Ethiopia	Tesfaye Akafu			
12:10 AM-1:35 PM	Lunch				
2:00-2:15 PM	Harnessing Artificial Intelligence for Transformative Skill Development and Personalized Education: A Meta-Synthesis Approach	Yalalem Assefa	Mr. Abera Guluma (PhD candodate)		
2:15-2:50 PM	Discussion (Q&A)				
2:50-3:05 PM	Environmental Stewardship in Gurage: Searching for Socio-ecological Wellbeing, Sustainability, and Challenges	Dr. Abinet Shiferaw			
3:05-3:20 PM	Improving the Agronomic and Economic Performances of Cassava (<i>Manihot esculenta</i> crantz) Production through varieties and planting positions in Gena Bosa district of Dawuro Zone, South-western Ethiopia	Dr. Bekalu Abebe			
3:20-3:35 PM	Agriculture and Rural Development in Ethiopia: Challenges, Opportunities, and Sustainable Pathways for Prosperity	Wondwosen Dejene	Dr. Terefe Anchiso		
3:35-4:10PM	Discussion (Q&A)				
4:10-4:30 PM	Health Break				
4:30-4:45 PM	Assessing the Impacts of Land Use/Land Cover Changes on Water Resources of the Nile River Basin, Ethiopia	Dr. Mohammed Gedefaw	Dr. Terefe Anchiso		
4:45-5:00 PM	Impact of Land Use/Land Cover Changes on Ecosystem Service Values: A Case Study of the Suluh River Basin, Northern Ethiopia	Hailay Hagos			
5:15-5:50 PM	Assessing the Carbon sequestration potential of church forest and their implication for climate change mitigation in Jabitehina District	Addisu Bitew			
Discussion (Q&A)					
Day 2 May 10, 2025 (Venue: LTH 124)					
Time	Title of Presentation	Presenter	Chairperson	Rapporteur	
8:30-8:45 AM	Sustainable Urban Mobility: Evaluating the Role of Cable Car Systems in Ethiopia's Transportation Infrastructure	Walelign Wudu Bezabh	Dr. Mesfin Agza	Bizualem Assefa (Asst. prof)	
8:45-9:00 AM	Impact of Conditional Cash Transfer Program on Household Welfare in Southern Ethiopia: A Matching Estimator Approach	Eyassu Gachira			
9:00-9:15 AM	Factors contributing to youth illegal Migration and its implication to Sustainable Development in Ethiopia	Bedassa Amsalu			
9:15- 9:30 AM	Green Taxation as a tool for Environmental protection: An appraisal of its legality and feasibility under the Ethiopian legal frameworks	Alemu Balcha			
9:30-10:05 AM	Discussion (Q&A)				
10:05-10:25AM	Health Break				
10:30-10:45 AM	Impact of crops land uses on rate of soil erosion and its relation to rainfall characteristics in the Abay Basin, Ethiopia	Dr. Mengie Belayneh	Dr. Addisalem Mebratu		
10:45-11:00 AM	Antibacterial Activity of Echinops Kebericho against Staphylococcus aureus, Escherichia coli and Salmonella: Environmental Sustainability and Social-Wellbeing Nexus	Dr. Mekonnen Addis			
11:00-11:15 AM	The Impacts of climate and non-climate factors on cereal crop yield in the East of Africa (A Generalized method of moments (GMM) panel data Analysis)	Yadeta Bedasa			
Discussion (Q&A)					
12:30-1:30 PM	Lunch				