

CONFERENCE PROGRAM

International Conference on Eritrean Studies 2025

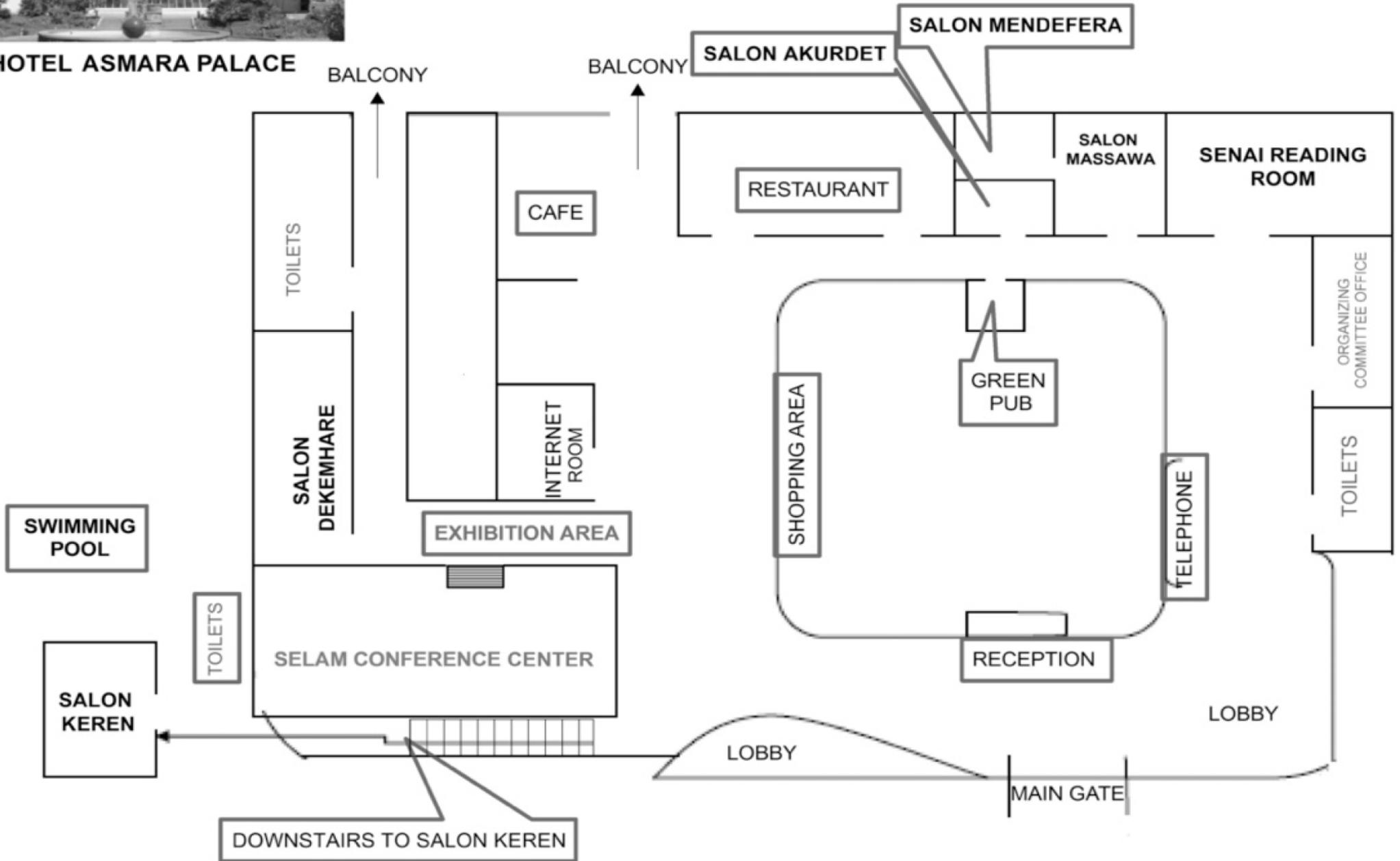
**January 04 - 06, 2025
Asmara, Eritrea**





HOTEL ASMARA PALACE

SKETCH MAP OF CONFERENCE VENUES



Welcome

The Organizing Committee extends its warmest welcome to the participants of the 2025 International Conference on Eritrean Studies (ICES2025). The theme of the conference is “Regional and International Cooperation for Sustainable Development.” The conference, was originally scheduled for July 2024. However, due to unforeseen technical challenges, it has been rescheduled to January 2025. We extend our sincerest apologies for any inconvenience this change may have caused and express our gratitude for your continued commitment to joining us.

We are honored to convene scholars, researchers, and practitioners from around the world, featuring over 140 selected papers encompassing the humanities, social sciences, and natural sciences. With its thematic focus on Regional and International Cooperation for Sustainable Development, ICES2025 offers a rich platform for interdisciplinary engagement. The program includes plenary sessions, panels, parallel sessions, round-table discussions, workshops and poster presentations, providing a forum for critical exploration of subjects ranging from regional geopolitics and the social determinants of health to advancements in science and technology.

Complementing the academic sessions, the conference will host exhibitions and a gala dinner that will provide participants with valuable insights into Eritrea. With this comprehensive and diverse agenda, we endeavor to facilitate meaningful scholarly exchanges and engagements. We look forward to your contributions.

Please note that you can access the conference materials through the mobile app or via the conference network at www.ices25.com

Day 1: Saturday, January 4, 2025

Time	Event	Presenter(s)	Moderators	Venue
08:00–08:30	Registration & Arrival			Hotel Asmara Palace Lobby
08:30–09:30	Opening Ceremony	<p>8:30 – 8:40 Opening Show</p> <p>8:40 – 8:50 Welcoming Statement (Dr. Halima Mahammed: Chairperson, Organizing Committee)</p> <p>8:50 – 9:10 Opening Address (Senior Government Official)</p>	Dr. Temesgen Tesfamariam	Selam Conference Centre
09:30–11:00	Keynote Lectures	<p>09:30 – 10:00 Application of Science and Technology in Development (Prof. Ghebrebrhan Ogubazghi)</p> <p>10:00 – 10:30 Wind Engineering for Climate Resilient and Sustainable Infrastructure: Insights and Opportunities for Eritrea (Prof. Girma Bitsuamlak)</p> <p>10:30 – 11:00 Application of Digital Tools for the Sustainable Management of Heritage Building in Massawa (Prof. Solomon Tesfamariam)</p>	Dr. Tedros Sium	Selam Conference Centre
11:00–11:30	Coffee Break			

Plenary Session I: 11:30 AM – 1:00 PM

Session Theme	Presenter(s)	Moderators	Venue
Making Sense of the Shifting Global Order	11:30 – 11:50 Structural Flaws of the Prevailing Rules-Based International Order (Prof. Francesco Perticone)	Dr. Redie Berekheteab	Selam Conference Centre
	11:50 – 12:10 Potential Contributions of BRICS to the New Global Order (Prof. Zhang Yongpeng)		
	12:10 – 12:30 Africa's Agency in a Shifting Global Order (Prof. Alexandra M. Dias)		
	12:30 – 1:00 Discussion		
1:00 PM – 2:30 PM	Lunch Break		

Panel Session I: 2:30 – 4:30 PM

Session Theme	Presenter(s)	Moderator	Venue
Ethnicity, Religion & Governance	2:30 – 3:00 Sources of Failure and Challenges of Governance in Multi-Ethnic Societies: Peace, Security and Development in the Horn of Africa (Dr. Redie Bereketeab)	Mr. Isayas Tesfamariam	Selam Conference Centre
	3:00 – 3:30 Ethnic Democracies: An Examination of Governance in Ethiopia's Ethnic Federalist State and its Implications (Dr. Olivia Weldemichael)		
	3:30 – 4:00 Nexus between Ethnicity and/or Religious Extremism and Nation Building (Prof. Mohammed Hassen)		
	4:00 – 4:30 Discussion		

<p>Tracing the Historical Sources of Eritrean law</p>	<p>2:30 – 3:00 The Role of Traditional Law in the Development of the Eritrean Legal System (Prof. Salvatore Mancuso) 3:00 – 3:30 The Impossible Eritrean Code Mariano D’Amelio, Eritrean Law and Colonial Governance (Prof. Marco Fioravanti) 3:30 – 4:30 Discussion</p>	<p>Mr. Sium Tekle</p>	<p>Saloon Nakfa</p>
<p>Maternal Mortality Reduction Strategies</p>	<p>2:30 – 2:50 Task Shifting: A Strategy that Improved Maternal and Child Health Services Coverage in Eritrea (Dr. Bereket Sibhatu) 2:50 – 3:10 Emergency Peripartum Hysterectomy in Mendefera Hospital (Dr. Dawit Sereke) 3:10 – 3:30 Using the WHO Individual (NMCR) Cycle to Improve Emergency Obstetric Care and Maternal Outcome in Keren Hospital (Mr. Henos Kiflom) 3:30 – 3:50 Determinants of Modern Contraceptive use among Rural Women in Africa (Mr. Filmon Gebreyesus) 3:50 – 4:30 Discussion</p>	<p>Dr. Tekeste Fikadu</p>	<p>Saloon Dekemhare</p>
<p>Environment & Climate Change</p>	<p>2:30 – 3:00 Water Resources, Climate Change Constraints and Options for Development in Eritrea (Dr. Seife Berhe) 3:00 – 3:30 Climate-Change Adaptation Strategy: Using Supplementary Irrigation in Semi-arid Agro-ecosystems of Eritrea (Mr. Tesfalem Weldeclassie-PhD Candidate) 3:30 – 4:00 Overview of Climate Change Impact and Climate Resilient Water Supply: Resources Management of Eritrea (Mr. Dawit Berhane) 4:00 – 4:30 Discussion</p>	<p>Dr. Woldetensae Tewelde</p>	<p>Saloon Akurdet</p>

Mathematical & Statistical Modelling	<p>2:30 – 2:50 Diagonal Reference Modelling: Effects of Educational Differences between Couples on Women’s Health-Care Utilization in Eritrea (Prof. Gebrenegus Ghilagaber)</p> <p>2:50 – 3:10 Exploring the Interplay of Mathematics and Medicine (Dr. Biemnet Teclezgi)</p> <p>3:10 – 3:30 The Impact of Mathematics on Development and Advancement (Dr. Habtay Ghebrewold)</p> <p>3:30 – 3:50 Discret Maximum Principles for Courant Finite Element Solution of Some Nonlinear Elliptic Problems (Mr. Menghis Teweldebrhan)</p> <p>3:50 – 4:30 Discussion</p>	<p>Dr. Okbamichael Gebremeskel</p>	<p>Saloon Massawa</p>
Oral Poetry & Ethnomusicology Research in Eritrea	<p>2:30 – 3:00 Eritrean Music and Musical Instruments: Ethnomusicology (Mr. Muhad Suleiman)</p> <p>3:00 – 3:30 Traditional songs of Tigrigna (Mr. Mehari Oqbamichael)</p> <p>3:30 – 4:00 Nara Awsetta: Nara Oral Poetry (Mr. Dawd Adem Abushush)</p> <p>4:00 – 4:30 Discussion</p>	<p>Mr. Solomon Tsehaye</p>	<p>Saloon Mendefera</p>
<p>4:30 – 5:00</p>	<p style="text-align: center;">Coffee Break</p>		

Parallel Session I: 5:00 –6:30 PM

Session Theme	Presenter(s)	Moderator	Venue
<p>Political Power in Conflicts & Economic Cooperation</p>	<p>5:00 – 5:30: Proliferation of Initiatives and Forums in the Horn of Africa Conflicts (Dr. Ali Faqi)</p> <p>5:30 – 6:00: Militarization of Political Power in the Sudan and its Internal and Regional Impacts (Mr. Ageeb Al-Amin)</p> <p>6:00 – 6:30 Discussion</p>	<p>Prof. Abraham Kidane</p>	<p>Selam Conference Centre</p>

<p>State Building & Diplomacy</p>	<p>5:00 – 5:20 The Business of Statecraft: Diplomacy of Oil Concessions during the the Eritrea-Ethiopia Federation (Prof. Luca Puddu) 5:20 – 5:40 The Dynamic Relationship Between European Union and Eritrea Since 1995 (Dr. Biyan Gebreyesus) 5:40 – 6:00 The Status of US and EU Unilateral Sanctions against Eritrea under International Law (Ms. Saron Sibhatleab) 6:00 – 6:30 Discussion</p>	<p>Ms. Almaz Yirgalem</p>	<p>Saloon Nakfa</p>
<p>Oral Poetry & Rites of Passage Research in Eritrea</p>	<p>5:00 – 5:20 Hilay Tigrayt: Tigre Oral poetry (Mr. Mohammedsaid Osman) 5:20 – 5:40 Sahot Afti Cadar: Saho oral Poetry (Mr. Abdu Mohammed) 5:40 – 6:00 Initiation Rites of Passage in Eritrean Ethnic Groups: A Cross-cultural Study (Mr. Zerisenai Andebrhan) 6:00 – 6:30 Discussion</p>	<p>Mr. Solomon Tsehaye</p>	<p>Saloon Dekemhare</p>
<p>Alternative Energy</p>	<p>5:00 – 5:20 Renewable Synergy: A Holistic Approach to Power System Design in Eritrea (Mr. Teklebrhan Negash, PhD Candidate) 5:20 – 5:40 Introducing Sodium-ion Batteries into the African Market: Eritrea as a Gateway of the New Arcade (Mr. Yemane Ateshim) 5:40 – 6:00 Remote Sensing and GIS Application in Selecting Optimal Locations for Solar Plants (Mr. Temesghen Eyassu, PhD Candidate) 6:00 – 6:30 Discussion</p>	<p>Dr. Semereab Habtetsion</p>	<p>Saloon Akurdet</p>

<p>Soil, Environment & Agriculture</p>	<p>5:00 – 5:20 Assessing Forest Cover Changes of Eritrea: An Overview (Dr. Welde-tnsae Tewolde) 5:20 – 5:40 Soil Organic Carbon Modelling - Using Soil, Spatial, Climatic, Topographic, and Geologic Data: Case Study -Gash Barka, Eritrea (Mr. Tumuzghi Tesfay, PhD Candidate) 5:40 – 6:00 Conservation Strategies for Sustainable Agriculture Ecosystems: Assessing the Role of Eritrean Heteroptera (Mr. Daniel Brhane, PhD Candidate) 6:00 – 6:30 Discussion</p>	<p>Prof. Weldeamlak Araya</p>	<p>Saloon Massawa</p>
<p>8:30AM - 6:30PM</p>	<p>Book Show and Poster Presentation</p>		<p>Lobby</p>

Dinner (traditional cuisine) and Entertainment: **7:00–9:30PM**

Day 2: Sunday, January 5, 2025

Panel Session II: 8:30 – 10:00 AM

Session Theme	Presenter(s)	Moderator	Venue
Science & Development	8:30 – 8:50 Biotech Advancement and New Techniques in Biochemistry (Prof. Solomon Tesfaldet)	Prof. Berhane Ghirmai	Selam Conference Centre
	8:50 – 9:10 Medicine and Biotechnology (Dr. Abraham Bahre)		
	9:10 – 9:30 Looking Forward to Digital Development in Eritrea (Mr. Dawit Gebremichael)		
	9:30 – 10:00 Discussion		
Eritrea Foreign Policy	8:30 – 9:00 Searching for ‘Normal Diplomacy’: Eritrea-EU Relations for Development Cooperation and International Partnership (Ms. Rahel Woldeab-PhD Candidate)	Dr. Olivia Weldemichael	Saloon Nakfa
	9:00 – 9:30 Eritrea’s Counter-hegemonic Foreign Policy in a Changing International System (Mr. Biniam Berhe)		
	9:30 – 10:00 Discussion		
Transforming Education through Action Research	8:30 – 8:50 Developing Education through Collaborative Interpretation: Research-based Insights (Dr. Yonas Mesfin)	Dr. Daniel Jambo	Saloon Dekemhare
	8:50 – 9:10 Collaborative Action Research in Education: A Catalyst for Professional Development and Policy Advancement in a Demanding Context (Mr. Amanuel Yosief)		
	9:10 – 9:30 Eritrean Secondary School Students’ Learning Motivation and Engagement: A case in Zoba Maekel Region (Ms. Bersabeh Daniel)		
	9:30 – 10:00 Discussion		

Archives & National Memory	8:30 – 9:00 The First Tigrinya Periodicals and the Dissimination of Literacy in Eritrea (Prof. Massimo Zaccaria) 9:00 – 9:30 State Archives: National Collective Memory and Nation Building (Ms. Azeb Tewolde) 9:30 – 10:00 Discussion	Mr. Daniel Sillas	Saloon Akurdet
Opportunities & Challenges in Health Service	8:30 – 9:00 Emerging Health Challenges and Prospects in Eritrea(Dr. Tekeste Fikadu) 9:00 – 9:30 Water Pollution with Heavy Metals and Human Health Risk Assessment (Dr Zerabruk Tesfamariam) 9:30 – 10:00 Discussion	Mr. Tewolde Yohannes	Saloon Massawa
Popular Music & Performing Arts	8:30 – 9:00 History of Traditional & Modern Music in Eritrea (Mr. Zemenfes Haile) 9:00 – 9:30 Introduction to Eritrean Music (Mr. Mohammedsaleh Husien) 9:30 – 10:00 Discussion	Mr. Misgun Zerai	Saloon Mendefera
10:00 – 10:30	Coffee Break		

Parallel Session II: 10:30 –12:30 PM

Session Theme	Presenter(s)	Moderator	Venue
Education & Social Justice	<p>10:30 – 10:50 Education and Social Stratification through an Informal Marketplace: Private Supplementary Tutoring and Its Policy Implications in Eritrea (Dr. Tedros Sium)</p> <p>10:50 – 11:10 Reframing Contents for Educating Teachers: Pursuits for Professional Engagements (Dr. Berhane Demoz)</p> <p>11:10 – 11:30 Factors Affecting Female Teachers' Participation in School Leadership: A Case of Mendefera Subzone (Mr. Idris Ali)</p> <p>11:30 – 12:30 Discussion</p>	Dr. Halima Mahammed	Selam Conference Centre
Language & Technology	<p>10:30 – 10:50 Ge'ez Fidel Structural Analysis using Graph Comparisons (Prof. Ghidewon Abay)</p> <p>10:50 – 11:10 English to Tigrigna: Direct Speech to Speech Translation (Ms. Meron Habteab)</p> <p>11:10 – 11:30 Exploiting AI for Advanced Language Processing and Analysis: Revolutionizing Language Studies (Mr. Abraham Brhane)</p> <p>11:30 – 11:50 The Challenge of Preserving Ge'ez Manuscripts in Eritrea (Mr Kiflom Michael)</p> <p>11:50 – 12:30 Discussion</p>	Mr. Dawit Gebremichael	Saloon Nakfa
Self-Reliance, Sovereignty & Global Power Asymmetry	<p>10:30 – 10:50 Emerging Geopolitical Alliances: Whither Africa (Mr. Larmbert Ebitu)</p> <p>10:50 – 11:10 Self-reliance Under the Present Global Power Asymmetry (Mr. Amanuel Garza)</p> <p>11:10 – 11:30 Africa: Its Prospective Opportunities and Challenges under the Changing Global Order (Ms. Miriam Yosief)</p> <p>11:30 – 12:30 Discussion</p>	Mr. Biniam Berhe	Saloon Dekemhare

Environmental & Climate Sciences	10:30 – 10:50 Incidence of Fish Mass Mortality in the Southern Red Sea, Eritrea (Mr. Teklehaimanot Beraki) 10:50 – 11:10 Mass Coral Bleaching Associated with Decrease in Fish Abundance in the Coral Reefs around Massawa (Dr. Zekeria Abdulkerim) 11:10 – 11:30 Innovative Applications of Recycled Construction and Demolition Waste in Eritrea's Construction Industry (Mr. Michael Tekle) 11:30 – 12:30 Discussion	Prof. Gebray Asgedom	Saloon Akurdet
Research & Heritage Management	10:30 – 11:00 Adulis (Eritrea): Sustainable Archaeology in the Horn of Africa (Prof. Serena Massa) 11:00 – 11:30 Preliminary Assessment of Eritrea Illicitly Exported Cultural Heritage Materials: Approaches for Repatriation and Restitution (Dr. Tsegai Medin) 11:30 – 12:30 Discussion	Dr. Abraham Zerai	Saloon Massawa
Using law to Promote Regional Cooperation	10:30 – 10:50 Eritrean Ethiopian Economic Cooperation: A Legal Analysis of the 1993-1998 Economic Cooperation and Paving the Way Forward (Ms. Lula Fisehazion) 10:50 – 11:10 Examining the Legal Implications Eritrea Retain vis-à-vis the AfCFTA Agreement (Ms. Soliana Negusse) 11:10 – 11:30 Extradition: A tool for Eritrea to Prosecute and Punish Fugitives (Ms. Wintana Kahsay) 11:30 – 12:30 Discussion	Dr. Senai Weldeab	Saloon Mendefera
Workshop 1A: Publishing & Translation	10:30 – 11:00 Ms Rahel Asgedom 11:00 – 11:30 Mr. Hassen Sherif 11:30 – 12:30 Discussion	Mr. Efreem Habtesion	Senai Reading Room
12:30 – 2:30	Lunch Break		

Parallel Session III: 2:30 – 4:00 PM

Session Theme	Presenter(s)	Moderator	Venue
The Role of Diaspora in Nation Building	<p>2:30 – 2:50 The National Public Diplomacy Group (NPDG), 2021-2024: Its Activities, Lessons Learnt, and Future Vision (Mr. Isayas Tesfamariam)</p> <p>2:50 – 3:10 The Migration Business (Mr. Daniel Sillas)</p> <p>3:10 – 3:30 Eritrean Diasporic Participation in an Age of Sanctions (Dr Dina Michael)</p> <p>3:30 – 4:00 Discussion</p>	Prof. Ghidewon Abay	Selam Conference Centre
Colonialism & Governance in Eritrea	<p>2:30 – 3:00 Political Agency and Governance of Ethnic Diversity in Late Nineteenth-century in Eritrea (Dr. Olindo De Napoli)</p> <p>3:00 – 3:30 The Depoliticization of Dissent: The Italian Gaze on “Banditry” in Colonial Eritrea (Ms. Francesca Custodi)</p> <p>3:30 – 4:00: Discussion</p>	Dr. Massimo Zaccaria	Saloon Nakfa
Earth Quake Assessment & Risk Management	<p>2:30 – 2:50 CONNECT: From Past coral Reefs to Future Research Strategies Understanding Connectivity and Sea-level Change in Active Rift Settings (Prof. Anneleen Foubert)</p> <p>2:50 – 3:10 Earthquake Monitoring Practices in the Afar Depression and Challenges of Disaster Risk Management (Dr. Atalay Ayele)</p> <p>3:10 – 3:30 Assessment of the July-October 2023 Earthquake Swarm in Bada and Foro (Dr. Ghebsha Fitwi)</p> <p>3:30 – 4:00 Discussion</p>	Prof. Ghebreberhan Oqbazghi	Saloon Dekemhare
National Unity & Development	<p>2:30 – 3:00 Unpacking the National Charter (Mr. Mehretab Medhanie)</p> <p>3:00 – 3:30 Post-conflict State-building and Eritrean Developmental-state Experiment: Between Coloniality and the Struggle for a Decolonial State-building (Mr. Biniam Misgun)</p> <p>3:30 – 4:00 Discussion</p>	Dr. Amine Teklay	Saloon Akurdet

BRICS, Eritrea & the Horn Region	<p>2:30 – 3:00 Decoding Eritrea’s Strategic Odyssey; BRICS Expansion and DeDollarization in the Horn of Africa (Mr. Misghina Tekle)</p> <p>3:00 – 3:30 Eritrea and BRICS: A Deep Look at Potential Advantages and Challenges (Mr. Isaac S. Werede)</p> <p>3:30 – 4:00 Discussion</p>	Amb. Hanna Simon	Saloon Massawa
Workshop 1B: Publishing & Translation	<p>2:30 – 3:00 Mr. Desbele Mehari</p> <p>3:00 – 3:30 Mr. Yosuf Idris</p> <p>3:30 – 4:00 Discussion</p>	Mr. Efrem Habtesion	Senai Reading Room
4:00 – 4:30	Coffee Break		

Parallel Session IV: 4:30 – 6:30 PM

Session Theme	Presenter(s)	Moderator	Venue
Built & Heritage	<p>4:30 – 4:50 Asmara: Pioneering the Decentering of Modern Heritage for a Planetary Age (Prof. Edward Denison)</p> <p>4:50 – 5:10 Asmara as a Contested Modernist African City (Prof. Tekle Weldemichael)</p> <p>5:10 – 5:30 Infrastructure Study for Heritage Conservation at Asmera World Heritage Site (AWHS) (Mr. Beriuhu Tecleab)</p> <p>5:30 – 6:00 The Architectural and Urban Heritage in Eritrea: An Approach for Conservation (Mr. Medhanie Teklemariam)</p> <p>6:00 – 6:30 Discussion</p>	Dr. Rezene Russom	Selam Conference Centre
Climate Change	<p>4:30 – 5:00 Improving Agricultural Water use Efficiency using Irrigation Scheduling in Hamelmalo (Almaz Bereket)</p> <p>5:00 – 5:30 Exploring Rainfall Variability and its Impact on Early Crop Development in Eritrea (Mr. Mebrahtom Zerom-PhD Candidate)</p> <p>5:30 – 6:00 Sacred Sites as Sanctuaries to Biodiversity Conservation: Peoples Attitude and Perception in Debresina Monastery (Mr. Gebreyesus Welday)</p> <p>6:00 – 6:30 Discussion</p>	Prof. Zemenfes Tsigie	Saloon Nakfa

<p>Language: Orthography & Documentation</p>	<p>4:30 – 4:50 Gutturals and Ethiopian-Eritrean Semitic Languages (Prof. Tesfay Tewelde) 4:50 – 5:10 Relativization and Cleft Sentences in Tigrinya (Prof. Rainer M. Voigt) 5:10 – 5:30 Language Change in Tigre Language Since 1880: A Historical Linguistic Perspective (Mr. Pietros Eyob) 5:30 – 6:30 Discussion</p>	<p>Dr. Salih Mahmud</p>	<p>Saloon Dekemhare</p>
<p>Chemistry & Environmental Science</p>	<p>4:30 – 4:50 Quality Assurance of Water Sources in Amadr and Sheka-Wedi Bsrat” (Dr. Aron Hailemichael) 4:50 – 5:10 Real-Time Solar Radiation Prediction Using Deep Neural Networks (AI) for Large-scale Photovoltaic Integration in Areza, Eritrea (Mr. Nahom Weldemikael) 5:10 – 5:30 Prospects of Organic Fish Amino Acid and Seaweed Liquid fertilizers as an Alternative Organic Fertilizers in Eritrea (Mr. Temesgen Gebremeskel) 5:50 – 6:30 Discussion</p>	<p>Dr. Bisrat Ghebru</p>	<p>Saloon Akurdet</p>
<p>Application of Bioproducts</p>	<p>4:30 – 4:50 Performance of Waste Paper as a Substrate for Oyster Mushroom (Pleurotus ostreatus) Cultivation (Ms. Tsega Mussie) 4:50 – 5:10 Characterization and Biotechnological Potential of Chalky Soil Rhizospheric Bacteria (Mr. Zekarias Andebrhan) 5:10 – 5:30 Total Phenolic Content and Antioxidant Activity of Spanish Sage (Mr. Yemane Habtemichael) 5:30 – 6:30 Discussion</p>	<p>Ms. Seble Haile</p>	<p>Saloon Massawa</p>

<p>Challenges and Prospects of Regional Integration</p>	<p>4:30 – 4:50 Regional Security Challenges in the Horn of Africa and the Role of Eritrea (Mr. Metkel Atobrhan) 4:50 – 5:10 Prospects of Peace in Eritrea and Ethiopia: The Causes and Consequences of the Recent War in Tigray (2020-2022) (Mr. Habteab Gebrekiros) 5:10 – 5:30 Prospects and Challenges of the Regional Economic Integration in the Horn of Africa: The Case of Eritrea (Mr. Yonas Ghebrehiwet) 5:30 – 6:30 Discussion</p>	<p>Ms. Danait Fesseha</p>	<p>Saloon Mendefera</p>
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Presenters Dinner: 7:00–9:30PM

Day 3: Monday, January 6, 2025

Parallel Session V: 8:30 –10:00 AM

Session Theme	Presenter(s)	Moderator	Venue
Evolution, Human Settlements & Symbolism	<p>8:30 – 8:50 30 Years of Geo-Paleontological Research in Northern Danakil Depression of Eritrea: The Late Neogene Buya and Engel Ela Basins (Prof. Lorenzo Rook)</p> <p>8:50 – 9:10 Vertical Archipelago Model and Mountain Adaptation of Saho Pastoralists in Qohayeto Plateau (Dr. Robel Haile)</p> <p>9:10 – 9:30 Graphic Similarity between Schematic Rock Art and Archic Sabaeen Writing System around Adi Keih (Ms. Hermela Mehari)</p> <p>9:30 – 10:00 Discussion</p>	Dr. Yosief Libsekal	Selam Conference Centre
Social Determinants of Health	<p>8:30 – 8:50 Insights on Girl-Child Marriage in Eritrea: A Qualitative Exploration of Victim's Experiences and Perspectives (Dr. Ghidey Ghebreyowhans)</p> <p>8:50 – 9:10 Diarrhea among under 5 Children and its Associates in 25 African Countries (Ms. Feven Beletse)</p> <p>9:10 – 9:30 Double Burden of Malnutrition: Challenge and an Opportunity in East Africa (Mr. Abraham Haile)</p> <p>9:30 – 10:00 Discussions</p>	Dr. Zeraburuk Tesfamariam	Saloon Nakfa
Multiple Citizenship & National Symbols	<p>8:30 – 8:50 Multiple citizenship: Legal Rights and Responsibilities of Eritrea's Dual Citizens (Ms. Deborah Dawit)</p> <p>8:50 – 9:10 The Eritrean National Symbols: The Need for Legal Recognition and Standardization (Ms. Soliana Asmelash)</p> <p>9:10 – 9:30 Legal Transplantation in Eritrea: Comprehensive Evaluations to Strengthen the Law (Mr. Thomas Yohannes)</p> <p>9:30 – 10:00 Discussion</p>	Mr. Atakilti Habtemariam	Saloon Dekemhare

Cultural Identity & Neocolonialism	8:30 – 9:00 Reflection of cultural Identity in Hailu’s “The Conscript”: A Postcolonial Perspective (Mr. Desbele Teckle) 9:00 – 9:30 Neocolonialism by any other Name: The Origins and Pernicious Effects of Eurocentric Standards of Beauty in Eritrea (Mr. Issayas Kasahun) 9:30 – 10:00 Discussion	Dr. Biyan GebreYesus	Saloon Akurdet
Regional & Continental Challenges in Sustainable Development	8:30 – 8:50 Geo-political Rivalry among External Powers, Governance Deficiency and Conflicts in the Horn of Africa (Dr. Melake Tewolde) 8:50 – 9:10 Understanding Sustainable Development Challenges and Prospects in Africa (Mr. Ali Ibrahim) 9:10 – 9:30 Deeper Economic Integration in the Intergovernmental Authority on Development: An Answer to the Unending Security Upheavals in the Region (Mr. Siem Eyasu)) 9:30 – 10:00 Discussions	Dr. Ghirmay Tesfamariam	Saloon Massawa
Changing Livelihoods through Microfinance	8:30 – 8:50 The Impact of Microfinance Institutions on Improving the Livelihood of Clients: The Case of Saving and Micro Credit Program (SMCP) (Dr. Habteab Tekie) 8:50 – 9:10 Smallholder Farming Development in Sub-Sahara Africa: Potentials, Constraints and Policy Implications for Sustainable Development (Mr. Natnael Aregawi) 9:10 – 9:30 Advancing Sustainable Economic Development through Worker-owned Cooperatives in Developing Countries (Mr. Petros Iyasu) 9:30 – 10:00 Discussion	Dr. Estifanos Habtemariam	Saloon Mendefera
10:00 – 10:30	Coffee Break		

Parallel Session VI: 10:30AM – 12:30PM

Session Theme	Presenter(s)	Moderator	Venue
Narrating History through Public Intellectuals	10:30 – 11:00 Alemseged Tesfai: The Writer as a Historical Subject (Prof. Tej N Dhar) 11:00 – 11:30 Alemseged Tesfai's Trilogy of Books (Isayas Tesfamariam) 11:30 – 12:30 Discussion	Dr. Yonas Mesfin	Selam Conference Centre
Safety of Medicines	10:30 – 10:50 Traditional Inoculation Practices in Eritrea (Prof. Tadesse Mahari) 10:50 – 11:10 Non-Steroidal Anti-Inflammatory Drugs (NSAID): Usage and Co-Prescription with other Potentially Interacting Drugs in Elderly (Nuru Abdu.) 11:10 – 11:30 Potentially Inappropriate use of Medications and its Determinants among Geriatric Outpatients in Six Community Chain Pharmacies in Asmara (Saleh Idrisnur) 11:10 – 11:30 Self-Medication with Ophthalmic Drugs and its Associated Factors among Ophthalmic Patients (Mr. Senai Mihreteab) 11:30 – 12:30: Discussion	Dr. Mullugeta Russom	Saloon Nakfa
Engaging Communities in Economic Transformation	10:30 – 10:50 Transforming Corporate Social Responsibility from Contractual Transplantation to Legislative Innovation in Eritrean Mining Industry (Mr. Tomas Tesfamariam) 10:50 – 11:10 Mining- induced Displacement and Resettlement: A Socio-legal Analysis (Ms. Yanet Rezene) 11:10 – 11:30 Challenges and Prospects of Sustainable Tourism Industry in Eritrea: Retrospective Policy Assessment (Mr. Medhanie Eyob) 11:30 – 12:30 Discussion	Prof. Tesfay Haile	Saloon Dekemhare

<p>Transforming Education through Technology</p>	<p>10:30 – 10:50 The Relationship Between Eritrea’s Education Policy and In-service ICT Use (Dr. Ermias Melake) 10:50 – 11:10 Solar-Powered Raspberry Pi School Lab: Bridging Educational Gaps in Eritrea through Sustainable Technology Integration (Mr. Wael M. Omer) 11:10 – 11:30 A Systematic Literature Review on Teachers’ Perception and their Readiness on STEM Curriculum Integration in Education (Mr. Samson Kifletsion-PhD Candidate) 11:30 – 11:50 Shida Technologies: A Catalyst for Technological Transformation in Eritrea (Mr. Theodros Mahari) 11:50 – 12:30 Discussion</p>	<p>Mr. Alem Habte</p>	<p>Saloon Akurdet</p>
<p>Legal Protection of the Red-Sea Lane & Environment</p>	<p>10:30 – 11:10 International Legal Response to Acts of Violence in the Red Sea and its Implication to Eritrea (Ms. Luwam Mogos) 11:10 – 11:30 Environmental Implications of and Liability for Acts of Violence in Maritime Spaces (Mr. Munir Omer) 11:30 – 12:30 Discussion</p>	<p>Mr. Henok Girmatsion</p>	<p>Saloon Massawa</p>
<p>Popular Music & Performing Arts II</p>	<p>10:30 – 10:50 The Education of Music in Eritrea (Mr. Elias Weldegebrel) 10:50 – 11:10 Critical Review of Music Production (Ms Sona Birhane) 11:10 – 11:30 The Influence of Film on Society (Ms Rahel Tewelde) 11:30 – 12:30 Discussion</p>	<p>Mr. Misgun Zerai</p>	<p>Saloon Mendefera</p>
<p>Roundtable 1: Strengthening Women’s Role in Development</p>	<p>10:30 – 10:40 Political Participation & Legal Framework (Ms Senait Lijam) 10:40 – 10:50 Economic Development & Environmental Sustainability (Ms Senait Mehari) 10:50 – 11:00 Education & Literacy of Women (Dr. Tadesse Beyene) 11:00 – 11:10 Health & Wellbeing of Women (Dr. Tsigereda Mehari) 11:10 – 12:30 Discussion</p>	<p>Dr. Senait Bahta</p>	<p>Senai Reading Room</p>
<p>12:30 – 2:00</p>	<p>Lunch Break</p>		

Parallel Session VII: 2:00 – 3:30 PM

Session Theme	Presenter(s)	Moderator	Venue
Food and Nutrition Security	2:00 – 2:30: The Challenges of Food Security in Development (Prof. Kiflay Gebremedhin presented Mr. Dawit Gebremichael) 2:30 - 3:00 An alternative Approach for Measuring Adoption of Climate-smart Agriculture in East Africa: Insights from Eritrea (Mr. Tesafi Tsegai) 3:00 – 3:30: Discussion	Dr. Zekeria Abdulkerim	Selam Conference Centre
Mineral Exploration & Mine Design	2:00 – 2:30 Mineral Deposit and Tectonostratigraphic Domains in Eritrea (Mr. Woldegabriel Genzebu) 2:30 – 3:00 Optimal Design and Life of Mine Scheduling of Okreb Open Pit Mine (Mr. Abraham Mehari) 3:00 – 3:30: Discussion	Dr. Seife Berhe	Saloon Nakfa
Roundtable 2 : Challenges of Ensuring Access, Equity and Quality Education	2:00 – 2:10 Insights from Education Sector Review in Eritrea(Dr Tedros Sium) 2:10 – 2:20 Reflections on Eritrean Secondary Education Certificate Examinations (Dr. Bisrat Ghebru) 2:20 – 2:30 Insights from Higher Education in Eritrea (Prof. Tadesse Mehari) 2:30 – 3:30 Discussion	Prof. Tesfay Haile	Saloon Dekemhare
Muslim Emigration & Customary Power	2:00 – 2:30 The First Muslim Emigration to the Horn of Africa (Dr. Tajedin Nouredaim) 2:30 – 3:00 Customary Power and the Making of Local State in Early Colonial Eritrea (Mr. Salahadin Ali) 3:00 – 3:30 Discussion	Dr. Temesgen Tesfamariam	Saloon Massawa

Nutrition	2:00 – 2:30 Nutrition KAP and MDD-W Survey with Emphasis on Fish Eating Practices in Eritrea (Dr. Eden Tareke) 2:30 – 3:00 Pasta Enriched with Catfish (<i>Arius thalassineus</i>) to Augment Food Security (Mr. Bereket Abraha) 3:00 – 3:30 Discussion	Tesfalem Weldselasie	Saloon Akurdet
3:30 – 4:00	Coffee Break		

Plenary Session II: 4:00 – 6:30 PM

Session Theme	Presenter(s)	Moderator	Venue
Historiography & Research in Eritrean Past	4:00 – 4:20 Congratulations Message (Prof. Bairu Tafla)	Dr. Senai Weldeab	Selam Conference Centre
	4:20 – 4:40 History of the Eritrean Armed Struggle (Mr. Zemhret Yohannes)		
	4:40 – 5:00 An African Peoples' Quest for Freedom and Justice (Memhir Alemseghed Tesfai)		
	5:00 - 5:20 Milestone in the History of Islam in Eritrea (Ismael Mukhtar)		
	5:20 – 6:30 Discussion		
Closing Ceremony	6:45 – 7:00 Closing Remarks (Dr. Tedros Sium)	Dr. Temesgen Tesfamariam	Selam Conference Centre
	7:00 – 7:30 Closing Speech (Minister of Foreign Affairs)		

Gala Dinner: 8:00–10:30