

Final Technical Program of the Nile Workshop: June 16-19, 2008, Addis Ababa, Ethiopia

Date	Start	End	Dur.	Topic	Format	Facilitator
June 16				Monday: June 16, 2008		
	8:30	9:00	0:30	Registration		AAU staff
	9:00	9:15	0:15	Introduction and Program Overview King & Melesse		G. WoldeGabriel
	9:15	9:30	0:15	Workshop objectives, expected products Giday WoldeGabriel		A. Melesse
	9:30	9:50	0:20	Opening Speech H. E. Minister Asfaw Dingamo , MoWR		G. WoldeGabriel
	9:50	10:10	0:20	Keynote: <i>Water Resources of the Nile Basin - Extreme Events, Climate Change, and Regional Security</i> G. L. Geernaert	Plenary lecture	G. WoldeGabriel
	10:10	10:30	0:20	Keynote: <i>Building Resilience in Water Policy and Management: Integrated Strategies to Meet the Challenge of Climate Change</i> Robert Wilkinson	Plenary lecture	G. WoldeGabriel
	10:30	11:00	0:30	Coffee Break		
	11:00	11:40	0:40	NBI Secretariat and IWMI Presentations	Plenary lectures	A. Melesse
	11:00	11:20	0:20	<i>NBI secretariat</i>		
	11:20	11:40	0:20	<i>IWMI representative</i>		
	11:40	12:40	1:00	Lunch		
	12:40	15:00	2:20	ATP National Coordinators Presentations and Discussion	Plenary Session	G. Geernaert, P. King and G. Senay
	15:00	15:30	0:30	Coffee Break		
	15:30	16:30	1:00	Workshop Opening Session	Plenary lecture	Seleshi Bekele
	15:30	15:45	0:15	<i>Ecohydrology and Climate Change Science: A Challenge and Opportunity in Understanding the Nile Basin System</i> Assefa M. Melesse, Wossenu Abtew, Gabriel B. Senay		
	15:45	16:00	0:15	<i>Scientific and Technological Interventions to Alleviate Transboundary Water Concerns in the Nile River Basin</i> Giday WoldeGabriel		
	16:00	16:15	0:15	<i>Energy Resources and Infrastructure Interdependence</i> Jim Doyle		
	16:15	16:30	0:15	<i>Securing Water for the Environment in the Mara River of Lake Victoria Catchment, Kenya and Tanzania</i> Michael McClain, Joseph Ayieko, Assefa Melesse, Praxedis Ndomba, Jay O'Keeffe, Leah Onyango, Rashid Tamatamah, D. Victor Wasonga		
	17:30			Reception (Addis View Hotel)		

Date	Start	End	Dur.	Topic	Format	Facilitator
June 17				Tuesday: June 17, 2008		
	9:00	10:30	1:30	Climate Change, Land-use Dynamics and Hydrology of the Nile River Basin	Plenary lecture	M. McClain
	9:00	9:20	0:20	<i>Climate Change Predictions for East Africa – Certainty, Uncertainty, and Recommendations</i> G. L. Geernaert		
	9:20	9:40	0:20	<i>Significance of Past Climatic Records in Terrestrial Sediments for Assessing Current and Future Conditions</i> Giday WoldeGabriel		
	9:40	10:00	0:20	<i>Blue Nile Basin Hydrology Relationship to Climatic Indices</i> Wossenu Abtew, Assefa M. Melesse, Tibebe Desalegne		
	10:00	10:20	0:20	<i>Analysis of Hydrology and Water Resources of the Upper Nile Basin under Climate Change</i> Ungtae Kim, Jagath Kaluarachchi		
	10:20	10:30	0:10	<i>Discussion, Announcements, Logistic</i>		
	10:30	11:00	0:30	Coffee Break		
	11:00	12:00	1:00	Climate Change, Land-use Dynamics and Hydrology of the Nile River Basin (continue)	Plenary lecture	
	11:00	11:20	0:20	<i>Assessment Climate Change Impacts on the Hydrology of Gilgel Abbay Catchment in Lake Tana Basin, Ethiopia</i> Abdo K. S., Rientjes, T.H.M. and Gieske, A. S. M		
	11:20	11:40	0:20	<i>Estimating Environmental Flow Requirements Downstream of the Chara Chara Weir on the Abay (Blue Nile) River</i> Matthew P. McCartney, Abeyu S. Yilma, Yilma Seleshi		
	11:40	12:00	0:20	<i>Discussions</i>		
	12:00	13:00	1:00	Hydrological Simulations and Modeling of Nile Hydrology	Plenary lecture	Matthew P. McCartney
	12:00	12:20	0:20	<i>Application of a Physically Based Water Balance Model on Four Watersheds throughout the Upper Nile Basin in Ethiopia</i> Collick, Amy S., Easton, Zach M., Adgo, Enyew, Awulachew, Seleshi. B., Zeleke, Gete, Steenhuis, Tammo S.		

	12:20	12:40	0:20	<i>Flow Analysis and Characterization of Blue Nile River Basin System</i> Assefa M. Melesse , Wossenu Abtew, Tibebe Dessalegne		
	12:40	13:00	0:20	<i>Non-Linear Parameterization of Lake Tana's Flow System</i> Ambro Gieske , Abeyou Wale Worqlul, Getachew Hadush Asmerom, Alemseged Tamiru Haile, Tom Rientjes		
	13:00	14:00	1:00	Lunch		
				Tuesday Afternoon		
	14:00	15:00	1:00	Hydrological Simulations and Modeling of Nile Hydrology (continue)	Plenary lecture	Wossenu Abtew
	14:00	14:20	0:20	<i>Ground Water Flow Simulation of the Lake Tana Basin</i> Yirgalem Asegid Chebud , Assefa Melesse .		
	14:20	14:40	0:20	<i>Hydrological Balance of Lake Tana, Upper Blue Nile Basin</i> Abeyou Wale , Tom Rientjes, Ambro Gieske, Remco Dost, Seleshi Bekele		
	14:40	15:00	0:20	<i>Spatial water Balance of Lake Tana</i> Yirgalem Asegid Chebud , Assefa Melesse		
	15:00	15:30	0:30	Coffee Break		
	15:30	16:30	1:00	Hydrological Simulations and Modeling of Nile Hydrology (continue)	Plenary lecture	
	15:30	15:50	0:20	<i>Modelling Erosion and Sedimentation in the Upper Blue Nile</i> Steenhuis , Tammo. S., Collick, Amy S., Awulachew, Seleshi .B., Enyew Adgo, Ahmed, Abdassalam Abdalla, Easton, Zachary M.		
	15:50	16:10	0:20	<i>Sediments Budget of the Nile System: A Geologic Perspective</i> Mohamed G. Abdelsalam		
	16:10	16:30	0:20	<i>Discussion, Announcements, Logistic</i>		

Date	Start	End	Dur.	Topic	Format	Facilitator
June 18				Wednesday: June 18, 2008		
	9:00	10:30	1:30	Hydrometrological Analysis	Plenary lecture	Ambro Gieske
	9:00	9:20	0:20	<i>Water Balance Dynamics in the Nile Basin</i> Gabriel B. Senay , Kwabena Asante, Guleid Artan		
	9:20	9:40	0:20	<i>Characteristics of Monthly and Annual Rainfall of the Upper Blue Nile River Basin</i> Wossenu Abtew , Assefa M. Melesse, Tibebe Dessalegne		
	9:40	10:00	0:20	<i>Evaluation of Satellite Rainfall Estimates and Gridded Gauge Products over the Upper Nile Region</i> Tufa Dinku , Steve Connor, Pietro Ceccato		
	10:00	10:20	0:20	<i>Rainfall Estimation Using Satellite Remote Sensing and Ground Truth for Hydrologic Modeling over the Upper Blue Nile Region</i> Fiseha B.M. , Alemseged T.H., Rientjes, T.H.M., Gieske, A. S. M.		
	10:20	10:30	0:10	<i>Discussion, Announcements, Logistic</i>		
	10:30	11:00	0:30	Coffee Break		
	11:00	11:40	0:40	Hydrometrological Analysis (continue)	Plenary lecture	Ambro Gieske
	11:00	11:20	0:20	<i>Rainfall Intensity –Duration-Frequency Relationship for Selected Stations in Eastern Ethiopia</i> Shimelis Birhanu , Tena Alamirew		
	11:20	11:40	0:20	<i>Simple Model and Remote Sensing Methods for Evaporation Estimation of Rift Valley Lakes in Ethiopia</i> Assefa M. Melesse , Wossenu Abtew, Tibebe Dessalegne		
	11:40	13:00	1:20	River Basin Management and Water Use Issues (Part I)	Plenary lecture	S. Moges
	11:40	12:00	0:20	<i>Critical Water Resources Management Issues and Challenges in the Nile River Basin</i> Muluneh Yitayew		

	12:00	12:20	0:20	Hydrological Water Availability, Trends and Allocation in the Blue Nile Basin Seleshi Bekele Awulachew, Matthew McCartney, Yosif Ibrahim, Yilma Seleshi Shiferaw		
	12:20	12:40	0:20	Blue Nile (Abay) Hydropower Potential, Prioritization and Tradeoffs on Priority Investments Desalegn, D.T., Awulachew, S.B., Moges, S.A.		
	12:40	13:00	0:20	Space Science application in Environmental research and education Abebe kebede	Plenary lecture	
	13:00	14:00	1:00	Lunch		
				Wednesday Afternoon		
	14:00	15:00	1:00	River Basin Management and Water Use Issues (Part II)	Plenary lecture	Muluneh Yitayew
	14:00	14:20	0:20	Enhancing Water Productivity in Crop-Livestock Systems of The Nile Basin: Improving systems and livelihoods Tilahun Amede, Katrien Descheemaeker, Seleshi Bekele Awulachew		
	14:20	14:40	0:20	Impacts of Irrigation on Soil Characteristics in Selected Irrigation Schemes in the Upper Blue-Nile Basin Mekonnen Getahun, Enyew Adgo, Asmare Atalay		
	14:40	15:00	0:20	Flood Hazard and Risk Assessment in Fogera Woreda using GIS & Remote Sensing Dagnachew Legesse, Woubet Gashaw		
	15:00	15:30	0:30	Coffee Break		
	15:30	16:30	1:00	River Basin Management and Water Use Issues (Part II) (continue)	Plenary lecture	
	15:30	15:50	0:20	Technical and Institutional Evaluation of Geray Irrigation Scheme in West Gojjam Zone, Amhara Region Gashaye Checkol, Tena Alamirew		
	15:50	16:30	0:40	Discussion, Announcements, Logistic		

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June 19				Thursday: June 19, 2008		
	9:00	10:00	1:00	River Basin Management and Water Use Issues (Part II) (continue)	Plenary lecture	R. Wilkinson
	9:00	9:20	0:20	<i>The Blue Nile Pub: Knowledge Gaps in the Blue Nile Hydrology</i> Y. A. Mohamed, T.S. Steenhuis, S. Uhlenbrook		
	9:20	9:40	0:20	<i>Potential and Reliability of Small Hydropower in the Nile Basin</i> Kwabena Asante, Gabriel B. Senay, Eugene Fosnight, Guleid Artan, Hussein Gadain		
	9:40	10:00	0:20	<i>Discussion, Announcements, Logistic</i>		
	10:00	10:30	0:30	Coffee Break		
	10:00	11:00	1:00	River Basin Management and Water Use Issues (Part II) (continue)		
	10:00	10:20	0:20	<i>Land Degradation and Implications in Ethiopia: A comprehensive assessment of processes, implications, and strengths and weakness of mitigation actions</i> Gete Zeleke		
	10:20	10:40	0:20	Presentation from Uni. of Bergen, Norway, TBA		
	10:40	11:00	0:20	<i>Discussion, Announcements, Logistic</i>		
	11:00	12:00	1:00	Working Group Discussion		G. L. Geernaert
	12:00	13:00	1:00	Lunch	Plenary discussion	G. L. Geernaert A. Melesse G. WoldeGabriel
	13:00	15:00	2:00	Recommendations, research priorities (strategic and tactical), publication policies, data sharing, information exchange, future meetings, proposed collaborations, other items of interest		
	15:00	15:30	0:30	Closing remarks, adjourn workshop	Plenary lecture	