

Environment Energy and Water in Nepal: Recent Researches and Direction for Future

31 March - 01 April 2009, Hotel Himalaya, Kathmandu, Nepal

ALPHABETICAL LIST OF PRESENTERS

S.N.	Presenter (NATIONALITY/Affiliation)	Session	Title	Co-authors
1	Anita Shrestha (NEPAL/Central Department of Environmental Science, Tribhuvan University, Nepal)	B	Study on the Production and Combustion Properties of Briquettes from Municipal Solid Waste	R.M. Singh
2	Arjun Dhakal (NEPAL/NGO Federation of Nepal)	B	Challenges and opportunities to achieve environmental management and poverty alleviation in Nepal: Within the framework of Millennium Development Goals (MDGs)	-
3	Bandana Pradhan (NEPAL/IOM, Tribhuvan University, Nepal)	E	Assessing Diarrheal and Skin Diseases of the Communities in the Bagmati River Basin, Nepal	O. Moog, K. Messner, F. Zibuschka
4	Basistha Raj Adhikari (NEPAL/ Department of Water Induced Disaster Prevention (DWIDP), Ministry of Water Resources, Nepal)	D	Koshi Flood Disaster 2008: Issues and Challenges	-
5	Bimal R. Regmi (NEPAL/Local Initiatives for Biodiversity, Research and Development (LI-BIRD), Pokhara, Nepal)	F	Using Ecohealth approach for addressing the negative consequences of land use change in shifting cultivation areas of Nepal	G. Kafle, B. Pradhan, T. Lamsal, GB Sharma
6	Chaitanya R. Adhikari (NEPAL/Saga University, Japan)	E	Modified Waste Paper for the Treatment of Arsenic Contaminated Water	B.K.Biswas, D. Parajuli, K. Ohto, K. Inoue
7	Daya Gautam (NEPAL/Nepal Development & Research Institute-NDRI)	E	Nutrient bioaccumulation in vegetation grown in bioretention mesocosms	M. Greenway
8	Deep N. Shah (NEPAL/Hindu Kush Himalayan Benthological Society, Nepal)	E	Biological monitoring – A sustainable water management approach	R.D.T. Shah
9	Dikshya Devkota (NEPAL/ Scientific Center for Environmental Consulting (SCEC), Nepal)	E	Socio Economic Study on People Suffering from Arsenicosis: A case study of Nawalparasi District of Nepal	-
10	Finu Shrestha (NEPAL/Central Dept. of Hydrology & Meteorology, Tribhuvan University, Nepal)	D	Impacts of Climate Change over Langtang Valley	D. Aryal, S. Shrestha
11	Ganesh R. Acharya (NEPAL/MEH Consultants (P.) LTD., Kathmandu, Nepal)	C	District energy sector perspective plan: A decentralized approach on energy management and planning	Y.R. Subedi, H.B. Oli
12	Gautam Shrestha (NEPAL/Himalayan College of Agricultural Sciences and Technology, Purbanchal University, Nepal)	F	Changing agriculture land use practice towards organics in peri-urban areas of Nepal: Through producers and consumers perspective	G.D. Bhatta, W. Doppler, K. KC.
13	Jaya K. Gurung (NEPAL/Water Engineering & Training Centre P. Ltd, Kathmandu, Nepal)	A	Groundwater Chemistry Variation in the Kathmandu Basin	B.N. Paudyal, J. Gopali, S. Parajuli, B. Rijal
14	Kabindra Adhikari (NEPAL/Institute for Environment and Sustainability, Italy)	F	Geostatistical analysis of surface soil texture from Zala county in western Hungary	A. Guadagnini, G. Toth, T. Hermann
15	Kazuhiro Kakizawa (JAPAN/University of Yamanashi, Japan)	B	Fundamental Study on Integrated Sediment Transport in the Mekong River Basin	K. Sunada, N. Miyazawa, S. Oishi
16	Krishna Kafle (NEPAL/IAAS, Tribhuvan University, Nepal)	B	Fear of heavy metal poisoning due to power crisis in Nepal	S. Aryal
17	Krishna Lamsal (NEPAL/Central Department of Environmental Science, Tribhuvan University, Nepal)	D	Impact of climate change on water resources and use of positive degree-day method for estimating snow and ice melt and discharge from glacierised Langtang Khola basin , Nepal	R.B. Kayastha

18	Krishna P. Dulal (NEPAL/Hokkaido University, Japan)	C	Electricity crisis in Nepal: Problems, Perspective and Solutions	S. Neupane
19	Laxman Poudel (NEPAL/Kathmandu University, Nepal)	B	Fluvial particle monitoring system: A case study of Bagmati River	B.P. Shrestha, N.K. Shrestha
20	Leena Bajracharya (NEPAL/IUCN, Nepal)	C	Assessment of Improved Cooking Stove (ICS) in fuel wood consumptions and reducing CO ₂ emission: A case study from TMJ area, Nepal	R.C. Khanal
21	Navaraj Pokhrel (NEPAL/Lord Buddha Education Foundation, Nepal)	C	Assessment of the fuel wood resources and utilization from forest: a case study of Deutiko Than Community Forest, Parbat, Mid hill of Nepal	D.P. Joshi
22	Pabitra Dahal (NEPAL/Central Dept. of Env. Science, Tribhuvan University, Nepal)	F	To estimate the carbon sequestration status of sunaulo ghyampe danda community forest, Katmandu, Nepal	M.B. Gewali, S.M. Shrestha
23	Parameshwor Pokhrel (NEPAL/Chubu University, Japan)	B	Study of performance of sewer system of Nagoya City by using numerical simulation technique	M. Takeda, N. Matsuo
24	Rabi Bhattarai (NEPAL/College of Applied Sciences-Nepal)	E	Effects of Sisdol Landfill Leachate on the nearby surface and Groundwater	B. Devkota , A. Kafle
25	Rabin Malla (NEPAL/University of Yamanashi, Japan)	C	Biomass Maintenance Using Mathematical Model and Database	N. Nagao, K.Maezono, Y.Tanaka, K. Mori
26	Raja Bhai Shilpakar (NEPAL/IOE, Tribhuvan University, Nepal)	D	Snowmelt Runoff variation in Himalayan Rivers due to Climate Change: a case study in Nepal	N.M. Shakya, A. Hiratsuka
27	Ranjan K. Dahal (NEPAL/Tri-Chandra Campus, Tribhuvan University, Nepal)	F	Landslide hazard assessment and early warning for the sustainable development of Nepal	S. Hasegawa, N.P. Bhandary, R. Yatabe
28	Rijan Bhakta Kayastha (NEPAL/Kathmandu University, Nepal)	D	Impact of climate change on glacial lakes in Nepal	S.M. Bajracharya
29	Ripendra Awal (NEPAL/Disaster Prevention Research Institute, Kyoto University, Japan)	D	Prediction of flood/debris flow hydrograph due to natural dam failure	H. Nakagawa, K. Kawaike, Y. Baba, H. Zang
30	Sakunda Ojha (NEPAL/Tribhuvan University, Nepal)	C	Energy, Environment and Poverty Reduction in Rural Communities of Nepal: A case study from Okharpauwa VDC, Nuwakot-Nepal	B. Devkota
31	Salina Shrestha (NEPAL/College of Applied Science, Lalitpur, Nepal)	E	Water Supply Situation in Squatter Areas of Kathmandu	L.P. Devkota
32	Saroj K. Chapagain (NEPAL/University of Yamanashi, Japan)	F	Land use management from the groundwater aspects	T. Nakamura, V.P. Pandey, S. Shrestha, F. Kazama
33	Silu Bhochhibhoya (NEPAL/Kathmandu University, Nepal)	C	Household Energy Use in Sagarmatha National Park and its Impact on Climate Change	R.K. Maskey, S.N. Khanal, R.K.Pandey
34	Silva G.H.A.C. (SRI LANKA/University of Yamanashi, GCOE-ICRE, Japan)	B	Study of extensive "Green Roofs" in tropical conditions - A case study at Galle, Sri Lanka	-
35	Sri Wahyuni (INDONESIA/University of Yamanashi, Japan)	A	Estimation of Groundwater Exchange in AALS using Lake Water Balance Model	S. Oishi, K. Sunada, K.N. Toderich
36	Subodh Sharma (NEPAL/Kathmandu University, Nepal)	E	Application of Nepalese Biotic Score and its extension for river quality management in central Himalaya	O. Moog, H. Neseemann, B. Pradhan, C. Scholz
37	Suchita Shrestha (NEPAL/Central Dep. of Env. Science, Tribhuvan University, Nepal)	C	Prospects of Use of Water Hyacinth for Biogas Synthesis	I. Shakya
38	Sundar Layalu (NEPAL/Khwopa Engineering College, Purbanchal University, Nepal)	B	Ecological Footprint and Carbon Footprint Approach of C. A. Members of NEPAL: Responsibility on Environment and Climate change	D.R. Bhuju, D. Pradhananga
39	Sushmita Shrestha (NEPAL/Khwopa Engineering College, Purbanchal University, Nepal)	E	Water Management in the Traditional Towns of the Kathmandu Valley - its implication in the present context	B.K. Shrestha
40	Takashi Nakamura (JAPAN/University of Yamanashi, Japan)	A	Isotopic approach for groundwater studies ~Identification of nitrate contamination process	F. Kazama, S. K. Chapagain, V.P. Pandey, Y. Osada, S. Shrestha

41	Utsav Bhattarai (NEPAL/Nepal Development and Research Institute, Lalitpur, Nepal)	D	Flood Hazard Modelling of West Rapti River Basin of Banke District of Nepal	M.R. Gautam, L.P. Devkota, R. Osti
42	Vishnu P. Pandey (NEPAL/University of Yamanashi, Japan)	A	Kathmandu valley aquifer: groundwater development and sustainability	S.K. Chapagain, F. Kazama
43	Wilawan Khanitchaidecha (THAILAND/ University of Yamanashi, Japan)	E	The simple system to improve the groundwater quality	T. Nakamura, T. Sumino, F. Kazama
44	Yadu Pokhrel (NEPAL/Institute of Industrial Science, University of Tokyo, Japan)	C	Hydropower: A Potential Source of Clean Energy for Sustainable Future	T. Oki, S. Kanae