



10th Nepal Geological Congress, Kathmandu

March 7-8, 2021

Organizer

Nepal Geological Society



Programs and Technical Sessions

10th Nepal Geological Congress, Kathmandu

March 7-8, 2021

Collaborating Partners:

National Planning Commission
Ministry of Industry, Commerce and Supplies
Ministry of Education, Science and Technology
National Reconstruction Authority (NRA)
Department of Water Resources and Irrigation
Department of Mines and Geology
National Disaster Risk Reduction & Management Authority (NDRRMA)

Central Department of Geology, Tribhuvan University
Department of Geology, Tri-Chandra Multiple Campus
National Society for Earthquake Technology (NSET)-Nepal

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1 Registration

All the interested participants can attend the virtual conference and will get access to the zoom ID and password upon request. Formal registration is not required to listen to the lectures and presentations. The meeting ID and passwords are given in this program booklet and it will be sent to the paper presenters, key note presenters and invited speakers before the conference date. It will be made available for all through the social media and the website of 10th Nepal Geological Congress as well.

Zoom Meeting ID/Passcode for Inaugural Session

<https://us02web.zoom.us/j/83516621193?pwd=enBCVklJb3MybkZkR0NWZhaSmF6UT09>

Meeting ID: 835 1662 1193

Passcode: ngc2021

2. Inaugural Ceremony



NEPAL GEOLOGICAL SOCIETY

10th Nepal Geological Congress (NGC-X)

Sunday, Falgun 23, 2077 (March 7, 2021)

Radisson Hotel, Lazimpat, Kathmandu

Chief Guest: Minister, Lekh Raj Bhatta, Ministry of Industry Commerce and Supplies

Chair Person: Er. Ram Prasad Ghimire, President, Nepal Geological Society

Time	Activities
8:30-9:00	Registration/ Admitting Participants in webinars
9:00-9:10	Call for Chief Guest, Special Guest and Guest of Honors at the dais
9:10-9:12	National Anthem
9:12-9:14	One-minute silence to pay homage to the departed souls by geo-disasters.
9:15-9:20	Welcome speech by Er. Ram Prasad Ghimire, President NGS
9:20-9:22	Inauguration by the Chief Guest, Hon. Minister, Lekh Raj Bhatta, Ministry of Industry Commerce and Supplies (MoICS) by lighting Panas
9:22-9:30	Highlights of 10 th Nepal Geological Congress 2021 by Dr. Subodh Dhakal, Convenor, 10 th NGC
9:30-9:40	Presenting Honor Certificates to the honorary members by Chief Guest
9:40-9:50	Presenting Honor Certificates to the Lifetime achievements awardees, 2077 by Special Guest
9:50-9:55	History of Nepal Geological Society and its Contribution in Nepal, Dr. Ramesh Prasad Bashyal
9:55-10:00	Remarks by Prof. Dr. Binil Aryal, Dean, I OST, Tribhuvan University
10:00-10:05	Remarks by Mr. Sagar Kumar Rai, Secretary, WECS
10:05-10:10	Remarks by Mr. Dinesh Bhattarai, Secretary, MoICS
10:10-10:15	Remarks by Mr. Arjun Pokhrel, Secretary MoICS
10:15-10:25	Remarks by Dr. Sanjay Sharma, MoEST
10:25-10:35	Remarks by Mr. Ram Kumar Phuyal, Honorable member, NPC
10:35-10:40	Remarks by Ms Bimala B.K. Hon. Minister of State, MoICS
10:40-10:45	Remarks by Mr. Sushil Gyawali, CEO NRA
10:45-10:55	Remarks by Mr. Lekh Raj Bhatta, Honorable Minister, MoICS
10:55-11: 05	Offering Token of Love to Chief/Special/Guest of honors
11:05-11:10	Vote of thanks and closing by Vice President/Secretary/ NGS
11:10-11:40	Refreshment
Technical session will be followed after the inaugural session.	

M.C: Ms. Anita Bindu

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3. Conference Day 1: 7th March, 2021

3.1. Day 1 - Keynote Presentation and Invited Lecture Session 1

Chairperson: Prof. Dr. Bishal Nath Upreti

Co-Chairperson: Dr. Suchita Shrestha, DMG Nepal

Rappoteurs: Ms. Arishma Gadtaula, Ms. Sunita Bhattarai

<https://us02web.zoom.us/j/83516621193?pwd=enBCVklJb3MybkszZkR0NWWhaSmF6UT09>

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		Common Hall
	Keynote Presentations	
Time	Title of Papers	Authors
11:40-12:10	Plan and Policies of National Disaster Risk Reduction and Management Authority on Disaster Management in Nepal	Anil Pokhrel , CEO, National Disaster Risk Reduction and Management Authority (NDRRMA), Nepal
12:10-12:40	Geological and geomorphological causes of large-scale landslides along the Kaligandaki River, Nepal Himalaya	Ching-Ying Tsou , Masahiro Chigira; Daisuke Higaki; Shanmukhesh C. Amatya Professor, Hirosaki University Japan
Invited Lecture		
12:40-13:00	Nanda Devi glacier burst triggered avalanche and flood in Chamoli district of Uttarakhand Himalaya, India : Impact of Global warming and Climate change in Higher Himalaya	V.C. Tewari Professor, Sikkim University, Sikkim India
13:00–13:50	Lunch Break	

3.2. Day 1 - Parallel Technical Sessions

Technical Session I: Geological Mapping, stratigraphy and regional tectonics

Chairperson: Prof. Dr. Megh Raj Dhital, Tri-Chandra Campus, Nepal

Co-Chairperson: Mr. Shiva Kumar Baskota, DMG Nepal

Rappoteurs: Ms. Sanjita Mishra, Mr. Dhurba Tiwari

<https://us02web.zoom.us/j/81586228519?pwd=QW9UQWtOSm9IQVR2YlFvRlFENk01Ydz09>

Meeting ID: 815 8622 8519

Passcode: ngc2021

Hall I		
Time	Title of Papers	Authors
13:50-14:05	The Siwalik Group in Emphasizing the Hasnot (Late Miocene) Ruminants, Pakistan	Muhammad Akbar Khan
14:05- 14:20	Post Maastrichian–Palaeocene Tethyan shallow marine orthophragmine (larger Foraminiferal) – Algal paleobiodiversity in the eastern Tethys, Meghalaya, NE India	Vinod C. Tewari
14:20-14:35	Evidences from the volcanic unit of Lesser Himalaya, metamorphic core and foreland basin of the Himalaya for the dual collision of the Indian and Asian plate	Saunak Bhandari
14:35-14:50	Study of carbonate rocks of the Lesser Himalaya: issues, challenges and way forward	Basanta Devkota, Kabi Raj Paudyal and Lalu Prasad Paudel
14:50-15:05	The Triassic–Jurassic transition sequence in the Thakkhola region (Kali Gandaki valley, Central Nepal)	Michał Krobicki, Krzysztof Starzec, Kabi Raj Paudyal
15: 05-15:20	Fossil Ficus (Moraceae) from the Middle Siwalik sediments of eastern Nepal and its biogeographical and ecological implication	Purushottam Adhikari, Gaurav Srivastava, Khum N. Paudyal
15:20-15:35	Preliminary Geological Investigation of the Junction of the Jajarkot Nappe and Karnali Nappe in the Jajarkot District, Western Nepal	Pawan Kumar Acharya, Sushma Kadel, Aneeta Thapa, Yubaraj Bikram Shahi, Kabi Raj Paudyal
15:35-15:50	Preliminary Findings on Geological Investigation in Pokhara Valley	Rajendra Chettri, Kabi Raj Paudyal, Ram Bahadur Sah
15:50-16:05	Preliminary findings of geological mapping along Tamghas – Hadhade section of Gulmi district: Eastern Boundary of the Jajarkot Nappe	Sunil Lamsal, Kabi Raj Paudyal
16:05-16:25	Tea Break	

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Day 1 - Parallel Technical Sessions

Technical Session II: 3. Exploration and Mining of Mineral Resources

Chairperson: Mr. Jayraj Ghimire, DMG Nepal

Co-Chairperson: Mr. Dharmaraj Khadka, DMG Nepal

Rappoteurs: Mr. Rajendra Acharaya, Mr. Ravi Pangen

<https://us02web.zoom.us/j/83516621193?pwd=enBCVklJb3MybksZkR0NWWhaSmF6UT09>

Meeting ID: 835 1662 1193

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		Hall II
Time	Title of Papers	Authors
13:50-14:05	An Evaluation of Two Pyroxene (Opx-Cpx) Geothermometer	Harel Thomas, Satyam Shukla, Haritabh Rana
14:05-14:20	<i>Economic Heavy Mineral Placers of Brahmaputra - Jamuna River Basin of Bangladesh</i>	Eunuse Akon, Nazim Jaman
14:20- 14:35	Opening up an Iron Mine in Nepal: Challenges and Opportunities	Subash Mahat
14:35-14:50	Overview of the Tectonics and Gold Metallogeny of Myanmar	Tin Aung Myint
15:05-15:20	Characterization of construction aggregates in the southern part of Kathmandu basin	Shila Bhattarai, Mukunda Raj Poudel
15:20-15:35	Assessment of a Sustainable Yield for Sediment Mining from the River Systems in Chure Region of Province 2, Nepal	Kamal P. Pandey, Umesh Singh, Danda Pani Adhikari, Bholanath Sharma Ghimire, Meg B. Bishwakarma
15:35-15:45	Geological Control of Mineralization in Birendranagar –Talpokhari Area of Karnali Province, Nepal.	Ankit Kandel, Kabi Raj Paudyal
15:45-15:55	Geological study of soil deposits for brick industry of Ganesh Fix Chimney Brick Udhyog, Manpur, Dang.	Aneeta Thapa, Pawan Kumar Acharya, Kabi Raj Paudyal
15:55-16:05	Present status and future scope of drilling and blasting works for the development and prosperity of Nepal	Pawan Kumar Acharya, Pramod Gautam, Aneeta Thapa, Niraj Baral, Lekhman Bhujel, Sajjan GC, Manoj Kafle, Yubraj Bikram Shahi, Kabi Raj Paudyal
16:05-16:25	Tea Break	

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Day 1 - Parallel Technical Sessions

Technical Session III: Hydrogeology and Water Resources

Chairperson: Dr. Rajendra Prasad Bhandari

Co-Chairperson: Mr. Dipendra Laudari

Rappoteurs: Ms. Madhu Neupane, Bhisma Joshi

<https://us02web.zoom.us/j/81586228519?pwd=QW9UQWtOSm9IQVR2YlFvRlFhbnk0Ykdz09>

Meeting ID: 815 8622 8519

Passcode: ngc2021

		Hall 1
Time	Title of Papers	Authors
16:25-16:35	Deep Aquifer characteristics of Northern Groundwater District (NGD) in Kathmandu valley	Dinesh Nath , Nir Shakya, Surendra Maharjan
16:35-16:45	Aquifer Mapping and Geological Sensitivity Analysis of the Budhi Khola Watershed, Sunsari/Morang district, province-1, Eastern Nepal	Anusha Dahal , Manjari Acharya and Kabi Raj Paudyal
16:55-17:05	Geological and hydrogeological study and sensitivity assessment of Rohini Khola watershed, Rupandehi district, western Nepal	Pranjal Poudel , Kabi Raj Paudyal
17:05-17:15	Geological, Hydrogeological and Sensitivity Assessment of Patu khola watershed, Midwestern Nepal	Sudip Sharma , Kabi Raj Paudyal
17:15-17:25	Aquifer and geological sensitivity analysis of Khutti Khola watershed, Siraha district, eastern Nepal	Sumitra Dhungana , Kabi Raj Paudyal
17:25-17:35	Geological mapping and aquifer analysis in Belkhada area of Humla district, Karnali Province of Nepal	Santosh Sunar , Kabi Raj Paudyal
17:35-17:45	Investigations of spring line along the foot hill of Siwalik in Rupandehi and Parasi districts, Western Nepal	Shraddha Dhakal , Shanti Acharya, Suraj Giri, Jharendra K.C, Moti Lal Rijal
End of Day 1		

Day 1 - Parallel Technical Sessions

Technical Session IV: COVID-19 and Earth Science Studies; Women and youths in geological sciences; Plan, policies and Strategies of Nepal Government on utilizing geosciences

Chairperson: Prof. Dr. Danda Pani Adhikari

Co-Chairperson: Dr. Ganesh Tripathi

Rappoteurs: Ms Jharana Khanal, Mr. Tek Raj Bhattarai

<https://us02web.zoom.us/j/83516621193?pwd=enBCVklJb3MybkszZkR0NWhaSmF6UT09>

Meeting ID: 835 1662 1193

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		Hall II
Time	Title of Papers	Authors
16:25-16:40	Preparation, Risk Reduction and Response to COVID-19 Pandemic	Manisha Pantha , Ganesh Kumar Jimée, Aditya Tamag, Bishal Raj Guring
16:40-17:00	Bacteria and Viruses in the history of the Planet Earth and Global Pandemic Corona Virus (COVID 19 / SARS-CoV-2) Virus	Vinod C.Tewari
17:00-17:15	Female geologists in Nepal: Present status, challenges and opportunity in Nepal	Manjari Acharya , Kabi Raj Paudyal
17:15-17:30	Need for post-COVID-19 pandemic multi-disciplinary research for the safety of human civilization	A. K. M. Khorshed Alam
17:30-17:45	Present status, rules and regulations, and future scope of explosive works for the development and prosperity of Nepal	Europe Paudyal , Mahesh Joshi, Pramod Kattel, Roshan Neupane, Suman Dhakal, Sumitra Dhungana, Usha Dhungana, Uttam Sharma, Kabi Raj Paudyal
End of Day 1		

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4. Conference Day 2: 8th March, 2021

4.1. Day 2 - Keynote Presentation and Invited Lecture Session 2

Chairperson: Dr. Amod Mani Dixit, President of NSET-Nepal

Co-Chairperson: Ms. Shova Singh, Department of Mines and Geology, Nepal

Rappoteurs: Mr. Santosh Adhikari, Ms. Junu Upreti

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Meeting ID: 835 1662 1193

Passcode: ngc2021

		Common Hall
Keynote Presentations		
Time	Title of Papers	Authors
9:00-9:30	Recent advancement in slope stability and deformation analysis	Prof. Binod Tiwari , Associate Vice President for Research and Sponsored Projects, California State University, Fullerton, USA
9:30-10:00	Landslide management in Nepal: Issues of responsibility distribution in federal system of governance	Prof. Tara Nidhi Bhattarai , Shanmukhesh Chandra Amatya and Akash Acharya Professor, Tri-Chandra Multiple Campus, Tribhuvan University
Invited Lecture		
10:00-10:20	Copper Ore Mineralization Belts in the Nepal Himalayas	Krishna Prasad Kafle Past President of Nepal Geological Society
10:20-10:40	Tea Break	

4.2. Day 2 - Parallel Technical Sessions

Technical Session V: Geo-Hazard Assessment, Risk Reduction and Mitigation (First Session)

Chairperson: Mr. Anil Pokhrel, CEO, NDRRMA Nepal

Co-Chairperson: Ms. Monika Jha, Department of Mines and Geology, Nepal

Rappoteurs: Ms. Sunu Dawadi, Mr. Himanshu Shukla

<https://us02web.zoom.us/j/88685167081?pwd=c2V6WnNUT3BJVpPVSSzMUfZQ1FmZz09>

Meeting ID: 886 8516 7081

Passcode: ngc2021

		Hall 1
Time	Title of Papers	Authors
10:40-10:55	Preparation of spatiotemporal landslide inventory of 14 the most earthquake affected districts after the 2015 Gorkha Earthquake	Ram Shrestha , Dammar Singh Pujara, Sarmila Paudyal (NSET)
10:55-11:10	Delineation of slope units in the central Nepal for landslide susceptibility mapping	Badal Pokharel , Massimiliano Alvioli, Samsung Lim
11:10-11:25	Exploring Deep-seated Rock mass Characteristics for Construction of High Dam Reservoir- A case of the proposed Budhigandaki Storage Project	Narayangopal Ghimire
11:25-11:40	Landslide susceptibility mapping of Sunkoshi Watershed, Sindhupalchowk, Central Nepal	Sabit Deshar , Subodh Dhakal
11:40-11:55	Relationship between the earthquake induced landslides and road network: a case of the Haku village, Rasuwa district, Nepal	Arishma Gadtaula , Subodh Dhakal
11:55-12:10	Potential flood hazard areas along the Seti River valley, Kaski, Nepal, vs. anthropogenic activities: Assessment and recommendations	Narayan Gurung , Monique Fort, Rainer Bell, Bikash Sherchan, Gilles Arnaud Fassetta
12:10-12:25	Seismic hazard, risk and economic loss of Metropolitan Vancouver Southwestern British Columbia, Canada	Sujan Raj Adhikari , Sheri Elizabeth Molnar, Jinfei Wang
12:25-12:40	Identification of Deep-seated Gravitational Slope Deformation in the Himalayan Landscape: A case study in upper reaches of Trishuli River basin	Narayangopal Ghimire
12:40-12:55	Geological evaluation and slope stability assessment of Jharlan Landslide in Chhyamthali area, Dhading district, Lesser Himalaya, Central Nepal	Jharendra K.C. , Purushottam Neupane, Depak Gautam, Kabi Raj Paudyal, Shraddha Dhakal
12:55-13:30	Lunch Break	

Technical Session VI: Engineering Geology for Sustainable Infrastructure Development

Chairperson: Mr. Surya Narayan Shrestha, NSET Nepal

Co-Chairperson: Mr. Suresh Shrestha, DMG

Rappoteurs: Mr. Sijan Acharya, Mr. Amod Acharya

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Meeting ID: 835 1662 1193

Passcode: ngc2021

		Hall II
Time	Title of Papers	Authors
10:40-10:55	A quick overview of construction of mechanically stabilized earth walls (MSEW) to realign State Highway 1 in Kaikoura region, New Zealand following Kaikoura earthquake 2016	Shailesh Karmacharya
10:55-11:10	Undrained strength behavior of compacted clay-sand mixed soils used for river dyke construction	Anand Panta , Satoshi Nishimura2
11:10-11:25	Parameterization of Infinite Slope Stability Model and evaluation of Safety Factor for the rainfall-induced flow like landslide in Harpan Village in Phewa Lake watershed, Kaski, Nepal	Sanjaya Devkota , Govind Acharya, Basanta Raj Adhikari, Narayangopal Ghimire
11:25-11:40	Design Consideration of Concrete Dam Face Rockfill Dam (CFRD) in Fragile Geology: A Case of Dhap Dam, Kathmandu	Jaya Laxmi Singh , Krishna Prasad Rijal, Ashish Bhadra Khanal, Nishchal Chhatkuli, Devendra Rimal , Bikal Binod Chaudhari
11:40-11:55	Geotechnical investigation of soils from the landslides of Siwalik Hills, Nepal	Bharat Prasad Bhandari , Subodh Dhakal
11:55-12:10	Analyzing the effect of non-persistent rock joint with various rock bridge intensity and configuration on shear behavior using direct shear test on PFC3D	Gaurab Singh Thapa
12:10-12:25	Preliminary engineering and geological investigations of a construction site for an international airport located in Bhatte Danda, Lalitpur, Nepal	Durga Khatiwada , Nawa Raj Khatiwada, Jaya Kumar Gurung, and Tara Nidhi Bhattarai
12:25-12:40	Railway track structure and rock types used in railway track ballast	Dinesh Raj Sharma , Naresh Kazi Tamrakar
12:40-12:55	Durability of sandstones from Sub-Himalaya of central Nepal	Aadesh Budhathoki , Naresh Kazi Tamrakar
12:55-13:30	Lunch Break	

4.2. Day 2 - Parallel Technical Sessions

Technical Session VII: Geo-Hazard Assessment, Risk Reduction and Mitigation (Second Session)

Chairperson: Prof. Dr. Tara Nidhi Bhattarai, Tribhuvan University Nepal

Co-Chairperson: Dr. Krishna Devkota

Rappoteurs: Mr. Basanta Bhandari, Mr. Sanjeev Parajuli

<https://us02web.zoom.us/j/88685167081?pwd=c2V6WnNUT3BJVpPVSSzMUFzQ1FmZz09>

Meeting ID: 886 8516 7081

Passcode: ngc2021

		Hall I
Time	Title of Papers	Authors
13:30-13:45	Post-Disaster Evaluation on Fireworks Hazard in Enschede, The Netherlands	Md. Azahar Hossaina
13:45-14:00	Cause of spatial localization of landslides: An overview from Nepal Himalaya	Prem Bahadur Thapa
14:00- 14:15	Spatio-temporal distribution of fatal landslides and early warning system in Nepal	Basanta Raj Adhikari
14:15-14:30	Landslide Hazard Analysis along Bardaghat-Daunne-Dumkibas Area: Western Nepal	Achyut Nepal , Ranjan Kumar Dahal
14:30-14:45	Landslide Susceptibility Mapping of Birendranagar Area, Surkhet, Nepal by Using Statistical Approach	Prakash Badal , Danda Pani Adhikari, Mamata Sayami Manandhar
14: 45-15:00	Detailed investigation of roadside cut slope stability with proper mitigation measures along Mugling-Kali Khola road section of the Lesser Himalaya, Central Nepal	Shankar Pantha , Ranjan Kumar Dahal, Kabita Maharjan, Manita Timilsina
15:00-15:15	Landslide susceptibility analysis using frequency ratio method in Dharche Municipality Gorkha, Western Nepal	Sandip Pokhrel , Subodh Dhakal
15:15-15:30	Engineering geological consequences of the white clayey silt deposit in the marginal lake zones of Pokhara valley	Aditya Dhungana , Ranjan Kumar Dahal, Prasmita Ghimire
15:30-15:45	Tea Break	

4.2. Day 2 - Parallel Technical Sessions

Technical Session VIII: Advances in Geophysics, Earthquake Seismology and Seismo-tectonics; Advances in Mineralogy, Petrology and Geochemistry

Chairperson: Dr. Ananta Prasad Gajurel, Tri-Chandra Campus Nepal

Co-Chairperson: Dr. Rama Mohan Pokhrel

Rappoteurs: Ms. Sabina Khatri, Mr. Sushil Sapkota

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Meeting ID: 835 1662 1193

Passcode: ngc2021

		Hall II
Time	Title of Papers	Authors
13:30-13:45	Seismic hazard assessment of the Kathmandu Valley and its adjoining region using the segment of the main Himalayan Thrust as a source, whose partial rupture produced the 2015, MW 7.8 Gorkha Nepal Earthquake	Sudhir Rajaure
13:45-14:00	Integration of geophysical and geotechnical approaches for seismic site characterization: A case study of Tangail city, Bangladesh	A S M Woobaidullah , Md. Shakhawat Hossain, Md. Sahidul Islam
14:00- 14:15	Recognition of Seismogenic Nodes in Eastern Tibet and Adjacent Regions	Dilli Ram Thapa , Xiabin Tao, Zhengru Tao, Feng Fan
14:15-14:30	Magma mingling and mixing evidences from Kyrden Granitoids, Meghalaya	S. Kavita Devi , Harel Thomas
14:30-14:45	Petrogeochemistry of Myllem granitoids from Meghalaya Plateau, Northeast India	Nagendra Gautam , Harel Thomas
14: 45-15:00	Downstream compositional and textural modification of sediments along some major rivers	Suman Maharjan , Naresh Kazi Tamrakar
15:00-15:15	Characterization of secondary mantle convection from geophysical data and models	Bimal Pandit , Claudia Adam
15:15-15:45	Tea Break	

Day 2 - Parallel Technical Sessions

Technical Session IX: Environmental Geology and Climate Change Issues in Geosciences

Chairperson: Dr. Prem Bahadur Thapa, Tri-Chandra Campus Nepal

Co-Chairperson: Mr. Narayan Banskota, DMG Nepal

Rappoteurs: Ms. Prama Bhatta, Mr. Sujan Khatiwada

<https://us02web.zoom.us/j/88685167081?pwd=c2V6WnNUT3BJVpPVSSzMUFzQ1FmZz09>

Meeting ID: 886 8516 7081

Passcode: ngc2021

		Hall I
Time	Title of Papers	Authors
15:45-16:00	Recent trend of glacial surface lowering and evolution of supraglacial ponds in Khumbu glacier, Everest region, Nepal	Bhuwan Awasthi , Ananta P. Gajurel, Alex Tait, Aurora C. Elmore, Aaron Putnam, Paul Mayewski
16:00-16:15	Prediction of future Land Use and Land cover change of Ilam District, Far-East Nepal Himalaya	Samir Acharya , Dinesh Pathak, Champak Babu Silwal, Balaram Karki, Mukesh Nepal, Kiran Dahal
16:15-16:30	Time series analysis of snow loss from the glaciated high mountain area of Kaligandaki River Watershed using global scale modeling and reanalysis products	Hari Prasad Kandel
16:30-16:45	Break	
16:45-17:45	Concluding Session	

Day 2 - Parallel Technical Sessions

Technical Session X: Miscellaneous and one Invited Lecture

Chairperson: Dr. Sudhir Rajaure

Co-Chairperson: Dr. Saunak Bhandari

Rappoteurs: Ms. Jinita Shakya, Mr. Pramod Dhakal

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Meeting ID: 835 1662 1193

Passcode: ngc2021

		Hall II
Time	Title of Papers	Authors
15:45-16:00	Excavation of vertical shafts in the Nepal Himalaya: A case from Upper Tamakoshi Hydroelectric Project	Sanjib Sapkota
16:00-16:15	Present status of school level geoscience curriculum in Nepal	Pashupati Gaire , Rajesh Shrestha, Saroj Maharjan, Kabi Raj Paudyal, Muna Lamichhane, Sulochana Dhakal
16:15-16:35	Invited Lecture: ISRL ages and possible origin of Late Pleistocene surficial sand deposits in the lower Khumbu region, Nepal	M.S Hubbard , B Giri, A.P Gajurel, M Nelson, A Ghimire, S Maka, B.K Shrestha
16:35-16:45	Break	
16:45-17:45	Concluding Session	

5 Concluding Session

Remarks by Convener Dr. Subodh Dhakal

Remarks by Mr. Anil Pokhrel, CEO NDRRMA

Remarks and closing by Er. Ram Prasad Ghimire, President of Nepal Geological Society