

Third Circular



*An International Geoscientific Event*

## **10<sup>th</sup> Nepal Geological Congress (NGC- X)**

**March 7-8, 2021  
Kathmandu, Nepal**



**ORGANIZED BY**

***Nepal Geological Society***

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## INTRODUCTION

Nepal Geological Society (NGS) is well known for its continuing academic and professional activities in national as well as international level since its establishment. International and national level conferences, seminars and scientific talk programs are being organized regularly since the beginning of this organization. One of the important aims of such activities is to provide platforms to the national and international geoscientists to share their latest research findings and establishing international networks for the advancement of research and development in the field of geosciences and geo-engineering. NGS has been providing ample opportunities to the young geoscientists from around the world to share and gain knowledge in their field of interest from the experts. To mention some of NGS's achievements, it was honored with the 1998 United Nations Sasakawa Disaster Prevention Award Certificate of Merit in appreciation for its contribution to disaster prevention, mitigation and preparedness. It was also honored with Science and Technology Promotion Award 2013 from Nepal Academy of Science and Technology (NAST) in recognition of its contribution in the research and promotion of Geoscience. 11th IAEG Asian Regional Conference (ARC-11) held in Kathmandu from November 28 to 30, 2017 was the recent big international event successfully accomplished by Nepal Geological Society. Similarly, 9<sup>th</sup> Nepal Geological Congress held in Kathmandu during November 19-21 was another recent international event successfully organized by Nepal Geological Society.

As a continuation of this tradition, NGS planned to conduct 10<sup>th</sup> Nepal Geological Congress from **March 7 to 8, 2021** to exchange experiences, knowledge and recent findings in the field of geosciences and its application among the geoscientists without borders. However because of the widespread of deadly COVID-19 pandemic in the world, NGS has decided to conduct 10th Nepal Geological Congress **virtually**

**on the web based platform.** The women and young geoscientists will be given priority to share their experience in this particular Geological Congress.

## THEME AND SUB-THEMES

The main theme of the Congress is **Geosciences for Sustainable Development and Prosperity.** The theme of the congress itself is of great significance, which tries to reveal the importance of geology and its applications in the sustainable development and economic prosperity of the nations. For this purpose, knowledge from different sectors of geosciences can be utilized. The Congress will focus on the following sectors and subthemes:

1. Geological mapping, Stratigraphy and Regional tectonics
2. Advances in Mineralogy, Petrology and Geochemistry
3. Exploration and Mining of Mineral Resources, Petroleum and Natural Gases
4. Engineering Geology for Sustainable Infrastructure Development
5. Geo-Hazard Assessment, Risk Reduction and Mitigation
6. Hydropower Development and Tunneling
7. Hydrogeology and Water Resources
8. Advances in Geophysics, Earthquake Seismology and Seismo-tectonics
9. Environmental Geology and Climate Change Issues in Geosciences
10. Plans, Policies and Strategies of Nepal Government on utilizing geosciences
11. Women and Youths in geological sciences
12. COVID-19 and Earth Science Studies

## ABSTRACT SUBMISSION

The deadline of abstract submission has been already closed. 74 abstracts in different 12 subthemes of the congress have been

accepted for presentation in the congress. Well established scientists, mid level researchers as well as fresh graduates and young students will share their research findings in this congress. Scientists and researchers from 11 different countries in the world including Nepal, USA, UK, Australia, Newzealand, Japan, Poland, India, Pakistan, Bangladesh and Myanmar have confirmed their participation or presentation in the congress. Any further updates can be found at the congress website <http://ngs.org.np/10th-nepal-geological-congress-ngc-x/>

### VENUE

The Congress will be organized in Kathmandu, the capital city of Nepal. Due to the worldwide spread of COVID-19, the organizing committee of 10<sup>th</sup> Nepal Geological Congress has decided to conduct the congress virtually in web based platform.

### REGISTRATION FEE

Nepal Geological Society (NGS) and the organizing committee of 10<sup>th</sup> Nepal Geological Congress have decided to waive all type of registration fees for the virtual presenters as the part of social responsibility of NGS in the context of financial crisis and hardship generated by the widespread COVID 19 pandemic.

### FIELD EXCURSION

Due to the worldwide spread of COVID-19, and ongoing restrictions on travels in different parts of the world, initially planned field excursions are cancelled.

### CONFIRMED KEYNOTE SPEAKERS/INVITED SPEAKERS

#### **Prof. Binod Tiwari, Ph.D**

Associate Vice President  
Office of Research and Sponsored Projects  
Division of Academic Affairs  
California State University, Fullerton USA

#### **Prof. Tara Nidhi Bhattarai, Ph.D**

Department of Geology, Tri-Chandra  
Multiple Campus, Tribhuvan University  
Nepal

#### **Prof. Ching-Ying Tsou, Ph.D**

Department of Agricultural and  
Environmental Engineering, Hirosaki  
University Japan

#### **Mr. Anil Pokhrel**

Chief Executive  
National Disaster Risk Reduction &  
Management Authority  
Government of Nepal

#### **Prof. Mary S. Hubbard**

Dept of Earth Sciences  
Montana State University  
Bozeman USA

#### **Mr. Krishna Prasad Kaphle**

Past President  
Nepal Geological Society

**List of collaborators, sponsors and supporters will be made available in the final program of the congress.**

### Key Persons to contact:

#### **Dr. Subodh Dhakal**

#### **Convener**

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**Organizing Committee of 10<sup>th</sup> Nepal Geological Congress**

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2. Dr. Subodh Dhakal
3. Mr. Narayangopal Ghimire
4. Dr. Kabi Raj Paudyal
5. Mr. Kumar Khadka
6. Dr. Ramesh Prasad Bashyal
7. Dr. Amod Mani Dixit
8. Mr. Uttam Bol Shrestha
9. Mr. Nir Shakya
10. Prof. Dr. Khum Narayan Paudyal
11. Dr. Annanta Prasad Gajurel
12. Mr. Sudhir Rajaure
13. Mr. Jay Raj Ghimire
14. Dr. Prem Bd. Thapa
15. Mr. Umesh Chandra Bhusal
16. Ms. Jaya Laxmi Singh
17. Dr. Upendra Baral
18. Dr. Deepak Chamlagain
19. Mr. Aniruddha Paudel
20. Mr. Shiva Baskota
21. Mr. Ghan Bahadur Shrestha
22. Mr. Prakash Chandra Ghimire
23. Dr. Dilli Ram Thapa
24. Dr. Krishna Chandra Devkota
25. Dr. Saunak Bhandari
26. Mr. Champak Babu Silwal
27. Mr. Gopal Bhandari
28. Mr. Deepak Gautam
29. Mr. Subash Acharya
30. Mr. Sulav Kayastha
31. Mr. Ishwor Thapa
32. Mr. Milan Thapa Magar
33. Ms. Arishma Gadtaula
34. Mr. Nabin B.K
35. Mr. Pashupati Gaire

36. Ms. Manjari Acharya

37. Ms. Goma Khadka

38. Mr. Prakash Luitel

**Advisory Committee of 10<sup>th</sup> Nepal Geological Congress**

1. Vice Chairman, National Planning Commission
2. Honorable Member, Dr. Krishna Prasad Oli, National Planning Commission
3. Honorable Member, Dr. Ram Kumar Phuyal, National Planning Commission
4. President, Rastapati Chure Terai Madhesh Conservation Development Board
5. Vice Chancellor, Tribhuvan University
6. Vice Chancellor, Kathmandu University
7. Vice Chancellor, Pokhara University
8. Prof. Dr. Lalu Poudel, Service Commission, Tribhuvan University
9. Secretary, Ministry of Industry, Commerce and Supplies
10. Secretary, Ministry of Energy, Water Resources and Irrigation
11. Secretary, Ministry of Education, Science and Technology
12. Vice Chancellor, Nepal Academy of Science and Technology
13. Secretary, Mr. Sagar Kumar Rai, Government of Nepal
14. Dr. Dinesh Chandra Devkota, Former Vice Chairman, National Planning Commission
15. Dean, Institute of Science and Technology, Tribhuvan University
16. Prof. Dr. Bishal Nath Upreti
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24. Prof. Dr. Danda Pani Adhikari
25. Joint Secretary, Mr. Rajendra Prasad Khanal, Ministry of Education, Science and Technology
- 26.. Mr. Jhumar Mal Tater
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38. Dr. Pitambar Gautam
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49. Mr. Lila Nath Rimal
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