

13th NEAJ Symposium on Current and Future Technologies

SATURDAY, FEBRUARY 26, 2022
ON ZOOM PLATFORM

13:00 – 13:20	Opening Ceremony
	Welcome Speech- Dr. Kabir Shakya, President-NEAJ <i>(Chiyoda Corporation)</i>
	Introduction of NEAJ - Er. Sailendra Humagain, General Secretary-NEAJ <i>(Kinden Corporation)</i>
	Inaugural speech- Mr. Ambika Joshi, Chargé d'affaires a. i., Embassy of Nepal in Japan
	Group Photo Session 1
	Academic Paper Presentation (Presentation 10 min, QA 5 min) Host: <i>Er. Sumin Chalise, EXCOM member- NEAJ</i> <i>(TDK Corporation)</i>
13:25~13:40	Academic Presentation 1 Assessing Green Energy Transformation in Nepal Using Hydropower-Hydrogen Integrated Power Grid Model <i>Assist. Prof. Dr. Khem Gyanwali</i> <i>Institute of Engineering, Thapathali Campus, Tribhuvan University</i>
13:40~14:55	Row Housings in Nepal and Their Potentials to Pounding <i>Bikesh Sedhain, Associate Prof. Kshitij C. Shrestha, Aarosh Dahal, Aashish Pokhrel, Aayush Maan Karki, Binu Devkota and Tunisha Gyawali</i> <i>Institute of Engineering, Pulchowk Campus, Tribhuvan University</i>
13:55~14:10	The Role of Novel Distributed Fiber Optic Sensing for Landslide Monitoring <i>Ashis Acharya</i> <i>Department of Geoscience, Shimane University</i>
14:10~14:25	Disaster Risk Management on Educational Institutes and Its Role for Emergency Response Towards the Local Community <i>Ar. Ram Shrestha and Associate Prof. Dr. Lata Shakya</i> <i>Southwest Jiaotong University, Ritsumeikan University</i>
	Group Photo Session 2
	Panel Discussion on <u>Bridging Academic and Research Activities between Nepal and Japan</u> Moderator: <i>Er. Pradip Adhikari, Vice President-NEAJ (Toa Corporation)</i>
14:30-14:50	Keynote Speech 1 A Transition from Mechanical Engineering to Computer Science <i>Prof. Dr. Sujeet Pradhan, Kurashiki University of Science and the Arts</i>
14:50-15:10	Keynote Speech 2 Research Gaps and Opportunities in Water Resources Sector of Nepal <i>Dr. Maheswor Shrestha, Joint Secretary, Water Resources Division, Ministry of Energy, Water Resources and Irrigation, Government of Nepal</i>
15:10-15:30	Keynote Speech 3 Protective Systems, Advanced Earthquake Engineering and Large Scale Experimentations <i>Associate Prof. Dr. Kshitij Charan Shrestha, IOE, Pulchowk Campus</i>

15:30-16:00

Comments and Floor Discussion

Prof. Dr. Achyut Sapkota, National Institute of Technology, Kisarazu College

Dr. Bhoj Raj Pantha, Katahira & Engineers International

Dr. Jhabindra Prasad Ghimire, Asha Consulting Group Pvt. Ltd.

Dr. Ved Prasad Kafle, National Institute of Information and Communications Technology

(sorted by alphabetic order)

16:00

(about 30 mins)

Closing Remarks & Kanpai (Virtual Nomikai)

Prof. Dr. Lata Shakya, Ritsumeikan University

Registration Link : <https://forms.gle/EVDjY61TZaXkgAXF6>

Zoom Link : <https://bit.ly/3rv6fA0>

Meeting ID: 924 8726 5044

Passcode: 736567