

14th Nepalese Engineers Association, Japan (NEAJ) Symposium on Current and Future Technology, 2023

Date: Saturday, August 26, 2023

Venue: Lecture Hall 32A, Tokyo city University, Yokohama Campus

3 Chome-3-1 Ushikubonishi, Tsuzuki Ward, Yokohama, Kanagawa, 224-0015

(4 min walk from Chotokuji bus station, 7 min walk from Nakagawa Station)

Register here: <https://forms.gle/ZEsWKWQE6mLYFQt67>

Zoom link: <https://tcu-ac-jp.zoom.us/j/86152277217>

ID: 861 5227 7217

Emcee: Er. Sailendra Humagain, General Secretary of NEAJ, *Kinden Corporation*

JST (NST)

13:00-13:20 [Opening Ceremony](#)

(9:45-10:05) Welcome Speech - Dr. Kabir Shakya, President of NEAJ, *Chiyoda Corporation*

Introduction of NEAJ - Dr. Binod Kumar Shrestha, Treasurer, *Penta-Ocean Construction*

13:20-13:30 [Photo Session](#)

(10:05-10:15)

13:30-14:30 [Panel Discussion](#)

(10:15-11:15) **Heritage values of Buddhist monasteries and imperative of safeguarding**

Prof. Lata Shakya, *UNESCO Co-Chairholder, Ritsumeikan University*

Ar. Gyanendra Shakya, *Visiting Faculty Himalayan Engineering College*

Dr. Santosh Shrestha, *Scott Wilson Nepal Pvt. Ltd., UK-aid NHSSP-III*

Commentator: Prof. Prem Nath Maskey, *IOE, Pulchowk Campus Nepal*

Moderator: Dr. Kabir Shakya, *Chiyoda Corporation*

14:30-14:40 [Remarks by Prof. Hom Bahadur Rijal, Tokyo City University](#)

(11:15-11:25)

14:40-15:00 [Break \(20 min\)](#)

(11:25-11:45)

[Professional Presentation \(Presentation 15 min, QA 5 min\)](#)

Session Chair: Dr. Ved Prasad Kafle, *National Institute of Information and Communications Technology*

15:00-15:20 **Planning of underground railway in developing countries**

(11:45-12:05) Dr. Satish Bhagat, *Pacific Consultants*

Research Presentation (Presentation 10 min, QA 5 min)

Session Chair: Dr. Niraj Malla, *Katahira Engineers International*

15:20-15:35 **Mechanical behavior of sand improved with magnesium acrylate polymer under cyclic loading conditions**
(12:05-12:20)

Er. Aavash Ghimire, PhD student, The Pennsylvania State University, USA

15:35-15:50 **Reconsidering ‘Build Back Better’: Transformation of the hidden Newar settlement ‘Chun Khyo/Chunikhel’**
(12:20-12:35)

Ar. Ram Shrestha, Prof. Lata Shakya, Ms. Nani Maya Shrestha, Ms. Aarti Shrestha,
Er. Madan Shrestha

Presenter: Ar. Ram Shrestha, PhD Student, Southwest Jiaotong University of China

15:50-16:05 **Study on thermal comfort of Japanese office buildings in Japan based on daily survey**
(12:35-12:50)

Ms. Supriya Khadka, Prof. Dr. H.B. Rijal

Presenter: Ms. Supriya Khadka, PhD Student, Tokyo City University, Japan

16:05-16:20 **Visualization of DBD discharges in RCEM**

(12:50-13:05) *Er. Saurabh Agrawal, PhD student, Kyoto University, Japan*

16:20-16:30 **Photo Session**

(13:05-13:15)

16:30-16:35 **Closing Remarks**

(13:15-13:20) Prof. Lata Shakya, *Former President of NEAJ, Ritsumeikan University*

16:35-17:00 **Free Discussion**

(13:20-13:45)

17:00 ~ **Social Gathering and Dinner Program**

(13:45~)