

Seventh Graduate Conference on Environment and Sustainable Development

HIMALAYAN KNOWLEDGE CONCLAVE

May 24-25, 2021

Program Schedule

Theme: Sustainability beyond Pandemic - Youths for Environment and Spirituality

Sessions Schedule

| Time | Sessions | Time | Sessions |
|--------------------|--|-----------------|--|
| | First Day: Monday 2078 Jestha 10 (May 24, 2021) | | Second Day: Tuesday 2078 Jestha 11 (May 25, 2021) |
| 8:00 am – 9:30 am | Inaugural session | 9:00 am - 11 am | Technical Sessions Technical session IV: Lumbini Technical session V: Kapilvastu |
| 10:30 am – 12:30pm | Technical Sessions Technical session I: Lumbini Technical session II: Kapilvastu | 11:30 – 1:00 pm | Panel discussion – 2 Sustainability beyond Pandemic - Buddhist Perspective |
| 1:00 am – 2:00 pm | Technical Session III Poster : Devdaha | 1:15 – 2:15 pm | Technical Session Poster VI : Devdaha |
| 2:30 pm –4:00 pm | Panel discussion -1 Sustaining sustainability through the COVID-19 crisis | 2:30 – 4:00 pm | Valedictory session |

First Day: 2078 Jestha 10 (May 24, 2021) Monday

**Inaugural Session
(8:00 am – 9:30 am)**

Moderator: Deepa Pradhan

Rapporteur: Pratistha Shrestha;
Prabhat Adhikari

Co-host: Shreeya Aryal
Technical host: LBU

| Time | Activity | Person |
|---------|--|---|
| 8:00 am | Arrival | Organizers, Volunteers, Presenters, Participants and Guests |
| 8:05 am | Introduction of Guests | Moderator |
| 8:08 am | Welcome Speech | Dr Sharada Poudel, Conference Secretary, Seventh Graduate Conference Himalayan Knowledge Conclave |
| 8:19 am | Chairing the Opening Session | Mr Ukesh Raj Bhuj, Dean, School of Development Studies and Faculty of Humanities and Social Sciences, Lumbini Buddhist University |
| 8:20 am | National Anthem | LBU Students |
| 8:25 am | Buddha Vandana | Venerable Upechhya |
| 8:30 am | Inaugural Address | Prof Dr Hridaya Ratna Bajracharya, Vice-Chancellor, Lumbini Buddhist University |
| 8:50 am | Keynote Address | Venerable Dhammananda Bhikkhuni (Chief of Abott) |
| 9:05 am | Congratulatory Address | Dr Sanjaya Sharma, Secretary, Ministry of Education, Science and Technology |
| 9:15 am | Opening of the Conference with Remarks | Chair |

Seventh Graduate Conference on Environment and Sustainable Development

HIMALAYAN KNOWLEDGE CONCLAVE

May 24-25, 2021

Program Schedule

Theme: Sustainability beyond Pandemic - Youths for Environment and Spirituality

HKC2021 Day I (May24, 2021): Technical session (10:30am-12:30pm)

Technical Sessions: Paper Presentations

(2 hours)

| Technical sessions | Technical session I | | Technical session II | |
|--------------------|---|--|---|---|
| Time/Theme | Biodiversity | | Climate change and disaster, STEM | |
| | Room: Lumbini Moderator: Mr Yogendra Chitrakar Rapporteur: Sreeju Maharjan Technical Host: LBU Co-host : Mahesh Sapkota Volunteer : Sima Tiwari | | Room: Kapilvastu Moderator: Mr Ujjwal Upadhyay Rapporteur: Gauri Jaiswal Technical Host: LBU Co-host : Monika Kandel Volunteer :Sabhyata Subedi | |
| 10:30 – 10:32am | Session Chair: Dr Bijendra Basnyat | | Session Chair: Dr Sailesh Ranjitkar | |
| 10:33 – 10:35am | Session Co-chair: Dr Ramji Bogati | | Session Co-chair: Dr Binod Baniya | |
| 10:36 – 10:45am | Lead presenter: Dr Kanchan Thapa | | Lead presenter: Dr Abhusani Bhujju | |
| 10:46 – 10:55am | Gobinda Prasad Pokharel | Ecosystem Services, Threats and Management Practices of Wetlands of Morang District | Arnab Singh | Evaluation and inter-comparison of the Flexible Snow Model at a Ganja-La, Langtang region, Nepal |
| 10:56 – 11:05am | Hom Nath Pathak | Floristic Diversity in the Lake Cluster of Pokhara Valley, Central Nepal | Lekha Nath Khanal | Estimation of Antioxidant and Antibacterial Activities of Methanol Extracts of Some Medicinal Plants from Kaski District of Nepal |
| 11:06-11:15am | Kanchan Kattel | Farming and Food System Transition: Farm Production Diversity, Dietary Diversity and Major Agro-ecosystem Changes in Deusa, Solukhumbu | Manab Rijal | Brief Overview of Slope Stability Analysis using Geostudio sutie (seep/w and slope/w) Software |
| 11:16 – 11:25am | Questions and answers | | | |
| 11:26 – 11:35am | Kiran Rayamajhi | Distribution of butterfly species along an altitudinal gradient in Dhorpatan Valley, Baglung, Nepal | Manisha Ghimire | Hydro-Geochemical Characteristics and Seasonal Quality Assessment of Shallow Groundwater of Lalitpur Metropolitan City, Nepal |
| 11:36-11:45am | Pradeep Ghimire | Impacts of Restoration Practices on Species Assemblage and Diversity in Mixed Dipterocarp Forests of Nepal | Ranjana Pokhrel | Disaster Resilient Residential Structure: A Case Study of Kathmandu Metropolitan City, Nepal |
| 11:46-11:55am | Prativa Kaspal | Scaling up Pangolin Conservation in Nepal | Reeta Singh | Historical Climatic Extremes and their Implications in the Marshyangdi Watershed, |

Seventh Graduate Conference on Environment and Sustainable Development

HIMALAYAN KNOWLEDGE CONCLAVE

May 24-25, 2021

Program Schedule

Theme: Sustainability beyond Pandemic - Youths for Environment and Spirituality

| | | | | |
|---------------|-----------------------|---|----------------|---|
| | | | | Nepal |
| 11:56-12:05pm | Rajendra Basaula | A variation on water birds abundance in presence and absence areas of invasive species at Lake Cluster of Pokhara Valley, Nepal | Sushila Kandel | Glacial Lake Outburst Flood Modelling of Kabache Glacial Lake of Gandaki River Basin |
| 12:06-12:15pm | Surendra Acharya | Anthropogenic disturbances and vegetation characteristics in Simpani Community Forest of Dhading Nepal | Ganesh Kafle | Numerical Simulation of Bara- Parsa Tornado of 31 March 2019 Using Weather Research and Forecasting Model |
| 12:16-12:20pm | Questions and answers | | | |
| 12:20-12:25pm | Wrapping up | | | |
| 12:25-12:30pm | Announcement | | | |

Technical Sessions: Poster Presentations

HKC2021 Day I(May24, 2021): Technical session III (1:00 pm-2:00pm)

(1 hour)

| | | |
|--|---|--|
| Technical session III Room: Devdaha | Session chair: Dr Sushila Chatterjee Nepali Session co- chair: Dr Shila Gurung | Moderator: Mr Pitambar Bhandari Rapporteur: Swodesh Rijal Voulnteer: Sima Tiwari |
| Time | Activity | Person |
| 1:00 pm | Chairing the Session | |
| 1:05 pm | Poster 1. The Review of the Flood Early Warning System (FEWS) in Nepal | Kshitij Sharma |
| 1:10 pm | Poster 2. Adoption Status of Improved Production Technology in Rice Cultivation in Kanchanpur, Nepal | Ankit Pokhrel |
| 1:15 pm | Poster 3. Phytochemical Analysis and Comparative In-vitro Antioxidant Activity of Selected Medicinal Plants from Gandaki Province, Nepal | Bipindra Pandey |
| 1:20 pm | Poster 4. Evaluation of Compost Nutrients by Using Different Decomposers in Jumla, Nepal | Divya Shrestha |
| 1:25 pm | Question and answer | |
| 1:30 pm | Poster 5. Home Garden; an Approach for Household Food Security and Uplifting the Status of Rural Women: a Case Study of Saptari, Nepal | Pankaj Kumar Yadav |

Seventh Graduate Conference on Environment and Sustainable Development

HIMALAYAN KNOWLEDGE CONCLAVE

May 24-25, 2021

Program Schedule

Theme: Sustainability beyond Pandemic - Youths for Environment and Spirituality

| | | |
|---------|--|----------------|
| 1:35 pm | Poster 6. A Buddhist perspective on urgent environmental issues | Radha Pokhrel |
| 1:40 pm | Poster 7. Flood Risk Assessment of Hanumante River, Bhaktapur, Nepal | Rajee Tamrakar |
| 1:45 pm | Poster 8. Comparing High-density Plantation and the Conventional System in Apple: Case from Mustang and Manang Districts of Western Nepal | Rojina Kafle |
| 1:50pm | Questions and Answers | |
| 1:55pm | Wrapping up | |
| 2:00pm | Announcement | |

Panel Discussion-1 (2:30-4:00pm)

| | |
|-------------------|--|
| Topic | Sustaining sustainability through the COVID-19 crisis |
| Panelists | Dr Uttam Babu Shrestha (Environment); Dr Resham Thapa Parajuli (Economics); Dr Madhurima Bhadra (Social) |
| Moderator | Dr Dinesh Raj Bhujju |
| Rapporteur | Suraj Shrestha; Shreeya Khadka |
| Volunteer | Subash Chandra Sharma |

HKC2021 Day II (May25, 2021): Technical session (9:00 am-11:00 am)

**Technical Sessions: Paper Presentations
(2 hours)**

| Technical sessions | Technical session IV | Technical session V |
|--------------------|--|--|
| Time/Theme | Buddhism | Economics, Engineering, Disaster Sociology and Humanities |
| | Room: Lumbini Moderator: Mr Gunakhar Gaire Rapporteur: Jit Badhur Kshetree Technical Host: LBU Co-host : Prashant Paudel Volunteer : Jangchub | Room: Kapilvastu Moderator: Ms Swosti Rajbhandary Rapporteur: Samyog Dhakal Technical Host: LBU Co-host : Monika Kandel Volunteer : Sabhyata Subedi |
| 9:00 – 9:02 am | Session Chair: Dr Binaya Mishra | Session Chair: Dr Ram Devi Tachamo |
| 9:03 – 9:05 am | Session Co-chair: Dr Nir Bahadur Gurung | Session Co-chair: Dr Narayan Gaire |
| 9:06 – 9:25 am | Lead presenter: Dr Netra Acharya | Lead presenter: Dr Som Khanal |
| 9:26 – 9:35 am | Kamal Prasad Regmi Reiyukai, a Lay Buddhist Movement in Nepal | Bijay Pathak In-Situ Ground Improvement- A Case Study of Galchhi-Trishuli-Mailung Highway |

Seventh Graduate Conference on Environment and Sustainable Development

HIMALAYAN KNOWLEDGE CONCLAVE

May 24-25, 2021

Program Schedule

Theme: Sustainability beyond Pandemic - Youths for Environment and Spirituality

| | | | | |
|----------------|-----------------------|--|------------------------------|--|
| 9:36 – 9:45 am | Kamal Thapa | सिंंगालोवाद सुत्त : खुशी र समुन्नत गृहस्थ जीवन निर्माणका लागि निर्देशिका | Hema Shrestha | The Role of Microcredit on Micro-enterprises Development: A Case Study of a Cooperative in Godawari Municipality -6, Lalitpur District, Nepal |
| 9:46 – 9:55 am | Kavita Panthi | बुद्धचरितम् महाकाव्यमा महाभिनिष्क्रमण | Kabita Mandal | Born to Work, not to Study": A Narrative Inquiry of School Dropouts |
| 9:56 – 10:05am | Questions and answers | | | |
| 10:06 -10:15am | Kiran Gautam | Judicial Practices in Jataka Stories | Kamal Prasad Poudel | Assessment of Capital Expenditures and Performance Evaluation of Work Completed by Users Committees: A case study of PathariShanischare Municipality of Morang District, Nepal |
| 10:16-10:25am | Lila Mani Pandey | The Concept of the Mind in the Dhammapada | Sajan Chaudhary | Conversion Losses of Sal (Shorea robusta) Logs in Forest Product Utilization in Nepal |
| 10:26-10:35am | Pom Narayan Paudel | कनकमूनी बुद्धको जन्मस्थल निग्लिहवा: एक अध्ययन | Abhilasha Bhujju | Fabrication and Characterization of Third Generation Solar Cells |
| 10:36-10:45am | Questions and answers | | Susmita Malla | Flood management through a community approach:" A case study of a Bishnumati river" |
| 10:46-10:55am | Wrapping up | | Questions and answers | |
| 10:55-11:05am | Announcement | | Wrapping up and announcement | |

Panel Discussion-2 (11:30 am-1:00 pm)

| | |
|-------------------|--|
| Topic | Sustainability beyond Pandemic -Buddhist Perspective |
| Panelists | Ven. Prof. Dr. Sankichcha ; Mr. Indra Prasad Kafle ; Subekshya Pokhrel |
| Moderator | Venerable Dr Nyima Sherpa |
| Rapporteur | Prasanna Ghimire; Rajani Shrestha |
| Volunteer | Bidur K.C |

HKC2021 Day II (May25, 2021): Technical session VI (1:15 pm- 2:15 pm)

**Technical Sessions: Poster Presentations
(2 hours)**

| | | |
|---|--|---|
| Technical session VI Room: Devdaha | Session chair: Dr Pradeep Rokaya Session co- chair: Dr Meena Bohara | Moderator: Ms Reetu Sharma Rapporteur: Sushila Bajracharya Voulnteer: Sima Tiwari |
| Time | Activity | Person |

Seventh Graduate Conference on Environment and Sustainable Development

HIMALAYAN KNOWLEDGE CONCLAVE

May 24-25, 2021

Program Schedule

Theme: Sustainability beyond Pandemic - Youths for Environment and Spirituality

| | | |
|---------|---|---------------------|
| 1:15 pm | Chairing the Session | |
| 1:20 pm | Poster 1. Indigenous knowledge of Buddha for the sustainable eco system | Nurbu Thundu Sherpa |
| 1:25 pm | Poster 2. Community Forest for Socio-economic Upliftment of Poor and Disadvantage | Sabina Adhikari |
| 1:30 pm | Poster 3. Livestock Depredation and Human Casualties by Big Cats in Bardia National Park | Sandhya Dhakal |
| 1:35 pm | Poster 4. Agriculture in Relation to Socio-economic Status of Tharu in Chitwan | Shaurav Sharma |
| 1:35 pm | Questions and Answers | |
| 1:40 pm | Poster 5. Performance of Potato (<i>Solanum tuberosum</i> L.) Varieties with and without Mulch in Shankrapur, Kathmandu | Kalyani Shrestha |
| 1:45 pm | Poster 6. Contribution of Community Forest in Women Empowerment | Utpal Devkota |
| 1:50 pm | Poster 7. Understanding Diurnal Behavior in Bats and People Perception towards Them in the Urban Landscape of Eastern Terai, Nepal | Suveksha Jha |
| 1:55 pm | Questions and Answers | |
| 2:00 pm | Wrapping up | |
| 2:05 pm | Announcement | |

Second Day: 2078 Jestha 11 (May 25, 2021) Tuesday

Valedictory Session

(2:30 pm – 4:00 pm)

Moderator: Sheila Ghimire

Rapporteur: Mahendra Uprety
Aarati Shrestha

Technical host: LBU

| Time | Activity | Person |
|---------|--|--|
| 2:30 pm | Chairing the Closing Session | Prof. Dr. Ishwor Gautam, Vice-Chairman, Provincial Planning Commission, Lumbini Province, Nepal |
| 2:35 pm | Remark | Mr Kanchan Mani Dixit, ED, ISET-Nepal |
| 2:40 pm | Remark | Prof Dr Ram Bahadur Chhetri, Chair, RHF |
| 2:45 pm | Remark | Prof Dr Balaram Bhatta, Dean, AFU-FOF |
| 2:50 pm | Remark | Prof Dr Binil Aryal, Dean, TU-IOST |
| 2:55 pm | Remark | Prof Dr Kanaiya Jha, Dean, KU-SOS |
| 3:00 pm | Next VIII Graduate Conference proposition and remark | Prof Dr Hridaya Ratna Bajracharya, vice-Chancellor, Lumbini Buddhist University |
| 3:15 pm | VIII Graduate Conference acceptance and remark | Prof. Dr Nanda Bahadur Singh, Vice Chancellor, Mid-Western University |
| 3:30 pm | Award Announcement | Prof Dr Rejina Byanju Maskey, Head, Central Department of Environmental Sciences, Tribhuvan University |
| 3:40 pm | Remarks and Vote of Thanks | Dr Tilak Ram Acharya, Registrar, Lumbini Buddhist |

Seventh Graduate Conference on Environment and Sustainable Development

HIMALAYAN KNOWLEDGE CONCLAVE

May 24-25, 2021

Program Schedule

Theme: Sustainability beyond Pandemic - Youths for Environment and Spirituality

| | | |
|---------|---|------------------|
| | | University |
| 3:50 pm | Concluding remark and closing of the Conference | Concluding Chair |

Zoom link for conferences

(Note: This links, meeting IDs and passcodes are only for you. For security reason, please, do not share this with anyone.)


Link: To participate in the programme

<https://us02web.zoom.us/j/85131371038?pwd=OXdQOGRpOUFFREVTQnhFNnliUnE5Zz09>

Meeting ID: 851 3137 1038

Passcode: 774066

To participate in the technical sessions:

- Step 1: You will click on the above mentioned link.
- Step 2: You will be given option of breakout room in the menu section 
- Step 3: You have to click the break out room option and choose your preferable technical session i.e. Lumbini and Kapilvastu

Supporting video for joining breakout room: click on the link to avoid inconvenience

<https://support.zoom.us/hc/en-us/articles/115005769646-Participating-in-breakout-rooms>

Himalayan Knowledge Conclave

