



The 11th National Groundwater Symposium

(Updated on 10 February 2023)

CALL FOR ABSTRACT (Updated)

Groundwater is the most abundant source of freshwater on Earth which fulfills approximately one-third of the freshwater demand around the globe. In Nepal, groundwater has been extensively used for domestic, agriculture and industrial purpose. It is estimated that 19.2% of the total irrigated area is fully dependent on groundwater sources. Similarly, approximately 50% of the total population is dependent only on groundwater for domestic purposes. On the other hand, over-extraction, encroachment of recharge areas, and unmanaged land use are causing a gradual depletion of groundwater level and degradation of water quality. As such, there is a need for in-depth research, an improvement and/or utilization of appropriate technology and updates of groundwater use policies. This national groundwater symposium therefore, provides regular and periodic platform for researchers, professionals, entrepreneurs, practitioners, and policymakers to share their research and study, knowledge and experiences on various issues and thematic areas groundwater resources.

THEMATIC AREAS

- Groundwater exploration, utilization and management
- GIS and RS application for characterization of subsurface groundwater and flow
- Socio-economic and environmental impacts on groundwater quality and quantity
- Spring water revival and springshed management
- Groundwater-surface water interactions
- Groundwater-surface water interactions
- Groundwater and climate change
- Groundwater-food-energy nexus
- Groundwater recharge, dynamics modelling

Organizers



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- Groundwater and SDGs
- Water security and groundwater nexus
- Conflict in groundwater management
- Groundwater policy, regulations and governance

EXTENDED ABSTRACT AND POSTER SUBMISSION

Extended abstract of 2-6 pages (including tables, figures, pictures, references) for oral and poster presentation

Poster: **36'' width X 48'' length**

Extended deadline for submission: **28 February 2023**

Submission to: **info@creew.org.np**

Acceptance Notification: **5 March 2023**

REGISTRATION

Registration fees: **NRs. 3000** for institutional/individual participation and **NRs. 1000** for students.

Registration fee for the presenters will be waived.

Please direct your inquiry, if any, to the symposium secretary Dr. Salina Shrestha at **info@creew.org.np** or call +977-1-4511918.

DATE, TIME AND VENUE

Date: 20 March 2023

Time: 9:30 AM – 17:00 PM

Venue: Hotel Shanker, Lazimpat, Kathmandu, Nepal

Organizers



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