

6th International Symposium on Advances in Sustainable Polymers

April 11-13, 2023, Nepal Academy of Science and Technology (NAST), Khumaltar, Lalitpur, Nepal

Organized by Nepal Polymer Institute in Collaboration with NAST and Tri-Chandra Multiple Campus

ASP -23

Call for Papers

With the current global emphasis on environmental sustainability, there is a keen interest in developing polymers and related technologies that are eco-friendly and sustainable. In this regard, significant research efforts are being undertaken across the world and sustainable polymer-based research is rapidly emerging as a field with considerable promise and potential.

ASP-23 is the 6th international symposium of the ASP series following ASP-19 (Kyoto, Japan), ASP-17 (Guwahati, India), ASP-16 (Kyoto, Japan), ASP-15 (Guwahati, India), and ASP-14 (Guwahati, India). The conference series was interrupted by Covid-19 leaving several of the bilateral and multilateral discussions happening online during the last few years. This year, as in the previous conferences, ASP-23 is aimed at providing a platform for researchers to share recent state-of-the-art advances in the area of sustainable polymers. The symposium includes keynote and invited lectures on recent advances in several aspects of sustainable-polymer-based technologies. Several aspects of sustainable polymers such as biopolymer extraction, synthesis, characterization, processing, rheology, nanocomposites and applications. There will be a special session dedicated to the extraction, processing and applications of rare earth elements and their composites with polymers.

Confirmed Speakers

- Prof. Narayan Prasad ADHIKARI, Tribhuvan University, Kathmandu, Nepal
- Dr. Prodyut DHAR, Indian Institute of Technology, BHU, Varanasi, India
- Dr. Tabli GHOSH, Tezpur University, Assam, India
- Dr. Rekha GOSWAMI, National Institute for Materials Science, Tsukuba (NIMS), Japan
- Dr. Bhawana Ritesh JAIN, Siddhachalam Laboratory, Raipur, C.G., India
- Prof. Vimal KATIYAR, Indian Institute of Technology Guwahati, India
- Prof. Shigeru OKAMOTO, Nagoya Institute of Technology, Nagoya, Japan
- Prof. Hem Raj PANT, Tribhuvan University, Kathmandu, Nepal
- Prof. Armila RAJBHANDARI, Tribhuvan University, Kathmandu, Nepal
- Prof. Suprakash Sinha RAY, DST/CSIR Nano-Center, Pretoria, South Africa
- Prof. Sinichi SAKURAI, Kyoto Institute of Technology, Kyoto, Japan
- Dr. Sabita SHRESTHA, Tribhuvan University, Kathmandu, Nepal
- Prof. Deepak SUBEDI, Kathmandu University, Dhulikhel, Nepal
- Dr. Santosh Kumar TIWARI, N.M.A.M. Institute of Technology, Nitte, Karnataka, India
- Prof. Chandra Shekhar TIWARY, Indian Institute of Technology Kharagpur, India

Important Dates

Abstract submission	March 10, 2023
Abstract acceptance	March 15, 2023
Registration fees payment	March 20, 2023
Full paper submission	April 30, 2023

Symposium Themes

- Reducing, reusing and recycling
- Biopolymers and biobased - polymers
- Natural fibers and composites
- Biodegradation and biosynthesis
- Rare earth metals and composites
- Modelling and simulations
- Structure-properties correlations
- Micro- and nanocomposites
- Biomedical polymers and composites

We invite the concerned researchers and students to attend the conference and submit abstracts of the papers, both oral and poster presentations, related to the themes of the symposium.

Registration Fees	Regular	Student
SAARC nationals	NPR. 4000.00	NPR. 2000.00
Other countries	USD 300.00	USD 150.00

Symposium Co-Chairs

Prof. Rameshwar Adhikari, Tribhuvan University, Kathmandu, Nepal
Prof. Vimal Katiyar, Indian Institute of Technology Guwahati (IITG), India
Prof. Sinichi Sakurai, Kyoto Institute of Technology (KIT), Japan

Contact Information

ASP-23 Secretariat
E-mail: asp2023nepal@gmail.com
Tel. +977-9865469628