



27-29 December 2021

Delhi University Botanical Society
and, Department of Botany,
University of Delhi

75
Azadi Ka
Amrit Mahotsav



In continuation of

PLANT PROTEOMICS WORKSHOPS

we are organizing a Virtual Conference on

NEXT GENERATION PROTEOME MINING AND NANO-BIO INTERACTIONS FOR BETTER PLANT GROWTH

Special Features

- Virtual Platform for Scientific Interaction
- Introduction to Nano-Proteomics
- Poster Presentation by young researchers

About

A combinatorial study of proteomics and nanotechnology in parallel has allowed increased precision in the identification of post-translational protein modifications as well as automated isolation and detection of rare proteins in plant sap and tissues. There has been tremendous growth in Phyto-nanotechnology due to its potential to address global food challenges. From the Nano-Agri products like biosensors and nanomaterials to the acceleration in adaption of plants towards changing climate, NPs hold a bright future for next-generation agriculture. Further, Nano-fertilizers and other nano-composites are gaining popularity as alternatives to chemical fertilizers. This conference will cover the recent developments in the field by bringing together leading researchers from academia to share their knowledge on a range of topics.

Thematic sessions

- Nano-proteomics: Next generation proteome mining
- Nanomaterials for better plant growth and performance
- Application of metabolomics for safety assessment and nano- bio integration
- Environmental nanotechnology

REGISTRATION FEES

For Students – INR 500,

For Teachers/ Others –INR 1000

CALL FOR ABSTRACT

An abstract highlighting major points of research with keywords (up to 250 words; font: Times New Roman, 12; single spaced) should be submitted. The abstract should include title, author's name and addresses with e-mail. Submitted research work should be original. The abstract to be sent to the below mentioned mail address:

proteomicsworkshop@gmail.com

Last date of registration and abstract submission
Extended
20th December, 2021

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Payment can be made through RTGS/NEFT/Cash to
Delhi University Botanical Society. A copy of the bank receipt should
be mailed to:

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Bank details are as follows:

Account no. : 10851298479

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