

Brainstorming on Plant Volatile Organic Compounds

A brainstorming on 'Recent approaches and prospects of utilizing plant volatiles for plant protection' was organized virtually by the School of Crop Health Management Research, ICAR-National Institute of Biotic Stress Management, Raipur on 24.6.2021 under the chairmanship of Dr. Pankaj Kaushal, Joint Director (Research). A total of six experts belonging to ICAR-NBAIR, ICAR-IIHR and NCBS Bengaluru and IIT, Raipur, CSIR-CECRI, Tamil Nadu and IPFT, Gurugram participated and shared their experiences in plant volatile and biosensor (e-Nose) research. During discussion session, the research gaps to scale up the services of plant volatiles in plant protection were identified.



Future Plan (2021-2026)

'Plant Volatome Repository'

1. Machine learning tools
2. Controlled release formulations
3. Other plant protection strategies

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