



International Phytotechnology Conference

IPC2026 – Call for Abstracts

Growing Clean - Partnering with Plants to Remediate, Recover, Renew

October 26-28th 2026
Providence, Rhode Island, USA

Abstract Submittals are due March 15

The International Phytotechnology Society (IPS), in collaboration with the Connecticut Agricultural Experiment Station (CAES) in New Haven, Connecticut, is sponsoring the 19th International Phytotechnology Conference (IPC2026) at the Omni Hotel and Conference Center in downtown Providence, Rhode Island.

This conference's theme will focus on bringing together leading phytotechnology science and research with practical applications that address real-world needs for cleaner waters, soils, and air, safer and more secure food, sustainable urban life, and healthier habitats. The conference will provide a forum for scientists, consultants, designers, engineers, builders, land managers, educators, administrators, and regulators to come together and explore how phytotechnologies can address current and emerging challenges in our cities and communities, on our farms and lands, and along our coasts.

Please consider submitting an abstract for a platform or poster presentation in any of the following topics:

- Phytoremediation of contaminants of emerging concern (CEC's), including
 - POP's- persistent organic pollutants
 - PFAS- per- and polyfluoroalkyl substances
 - pharmaceuticals
- Phytoremediation of organics
- Phytoremediation of inorganics, including metals and metalloids
- Climate resilience and carbon sequestration
- Wetlands and constructed treatment wetlands for mitigation or restoration
- Restoration and land reclamation, including recovery of brownfields
- Municipal and coastal resilience
- Stormwater and riparian management with blue-green infrastructure – design and applications

- Green roof and living wall design and applications
- Applications for farms, food production, food safety, and agricultural optimization
- Phytotechnologies for nutrients, agricultural or other non-point source pollution
- Phyto-monitoring and assessment, phyto-forensics, and plant sensor technologies
- Soil/plant/microbe phytobiome interactions and processes, including soil amendments
- Applications for trees and urban forestry
- Landfill or evapotranspiration covers
- Long-term field case studies
- Phytohydraulics
- Plant and nanotechnology interactions, emerging contaminants, and nano-amendments
- Bioaugmentation
- Phytotechnologies for salt, brine
- Phytotechnologies for acidic, sodic, or alkalinized sites
- Phytotechnologies for mixed wastes
- Phytotechnologies for indoor and outdoor air pollutants
- Phytomining and critical minerals

Please use the online submission template through the link below. You must fill out all the entire form. Identify the presenter, and corresponding author(s), even if it is the same individual, and provide contact details. If your country does not have “states”, enter province name or “NA”. Please limit abstract descriptions to 300 words. Students will automatically be entered into the student platform and poster presentation competitions. The official language of the conference is English.

If you wish to present on a topic not clearly identified above or have interest in putting together a whole session or panel of presenters, please contact one of the Conference Hosts:

Renee Stoops at reneee@plantallies.com

Jason White at jason.white@ct.gov

Submit abstracts by March 15, 2026 to

<https://phytosociety.org/events/view/19#submissionInfo>

For more information on Conference registration, lodging, and other details, please see

<https://phytosociety.org/events/view/19>