

# Frontiers in Tropical Marine and Terrestrial Microbial Ecology



Smithsonian  
*Tropical Research Institute*

**SYMPOSIUM | NOVEMBER 29, 2022**

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# Agenda

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- //// 8:00am COFFEE AND PASTRIES
- 📣 9:00am WELCOME REMARKS | Joshua Tewksbury, Director STRI
- 📣 9:25am **Erin Spear** | Terrestrial microbial ecology at STRI
- 📣 9:30am **Matt Leray** | Marine microbial ecology at STRI
- 9:40am **Laetitia Wilkins** | Introducing the new Max Planck Research Group “Eco-Evolutionary Interactions”
- 10:05am **Laura Bogar** | Symbiotic economies? Examining resource movement in ectomycorrhizal mutualism between trees and fungi
- //// 10:30am COFFEE BREAK
- 10:45am **Michael Kühn** | Exploring the microenvironment of aquatic symbiosis
- 11:10am **Justin Shaffer** | Bacterial endosymbionts of seed-associated fungi: Context-dependent survival and germination for infected seeds
- 11:35am **Adrienne Correa** | Thank you for biting: Guild-specific effects of non-lethal consumption on resource species
- //// 12:00pm LUNCH
- 1:00pm **Katie Gold** | Plant disease sensing: studying plant-pathogen interactions at scale
- 1:25pm **Lucía Pita** | The holobiont as an ecosystem: understanding animal-microbe interactions in their natural context
- 1:50pm **Leho Tedersoo** | Molecular view on fungi globally
- 2:15pm **Mohammad ‘Monir’ Moniruzzaman** | Giant virus-protist associations across the spectrum of viral symbiosis
- 2:40pm **Talia Karasov** | The effect of host genetic diversity and surrounding microbiota on pathogen spread
- //// 3:05pm COFFEE BREAK
- 3:20pm **Michelle Hersh** | How does landscape fragmentation affect fungal community structure?
- 3:45pm **Alison Gould** | Shedding light on microbial symbiosis: lessons from a bioluminescent coral reef fish
- 4:10pm **Cathy Collins** | Context-dependent impacts of disease caused by generalist seed pathogens
- 4:35pm **Linda Wegley Kelly** | Diel dynamics of microbial biogeochemistry in coastal marine systems
- 📣 5:00pm CLOSING REMARKS
- 🗨️ 5:05pm CLOSING RECEPTION