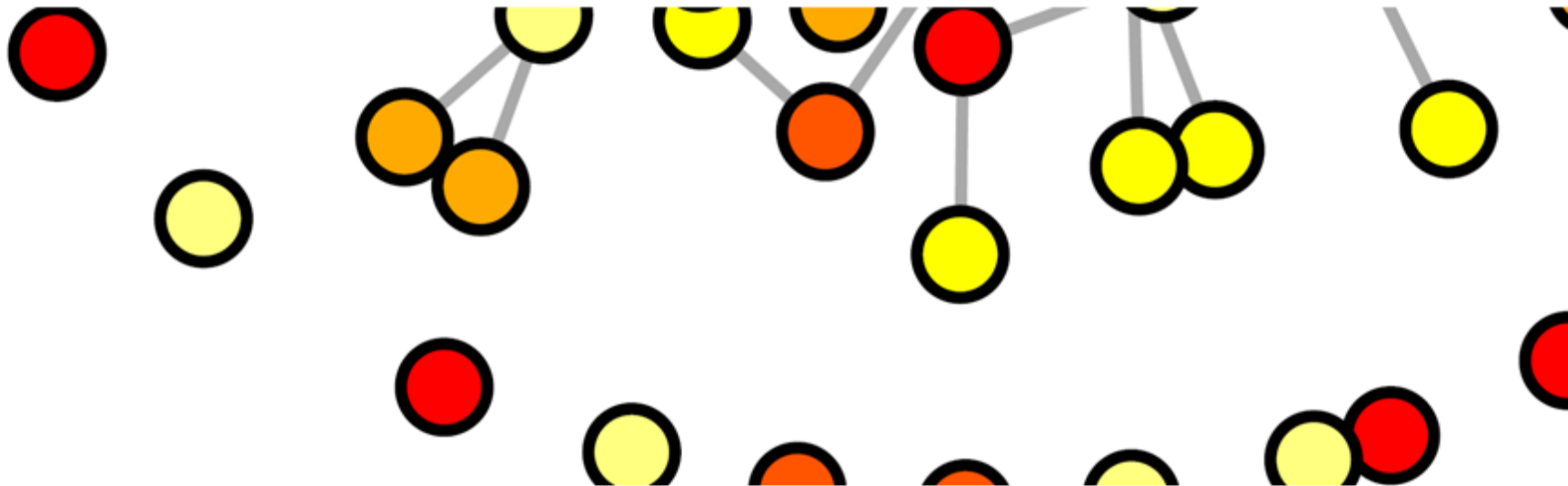


R2M toolbox and conclusions



Scaling up rapid analysis with the R2M toolbox



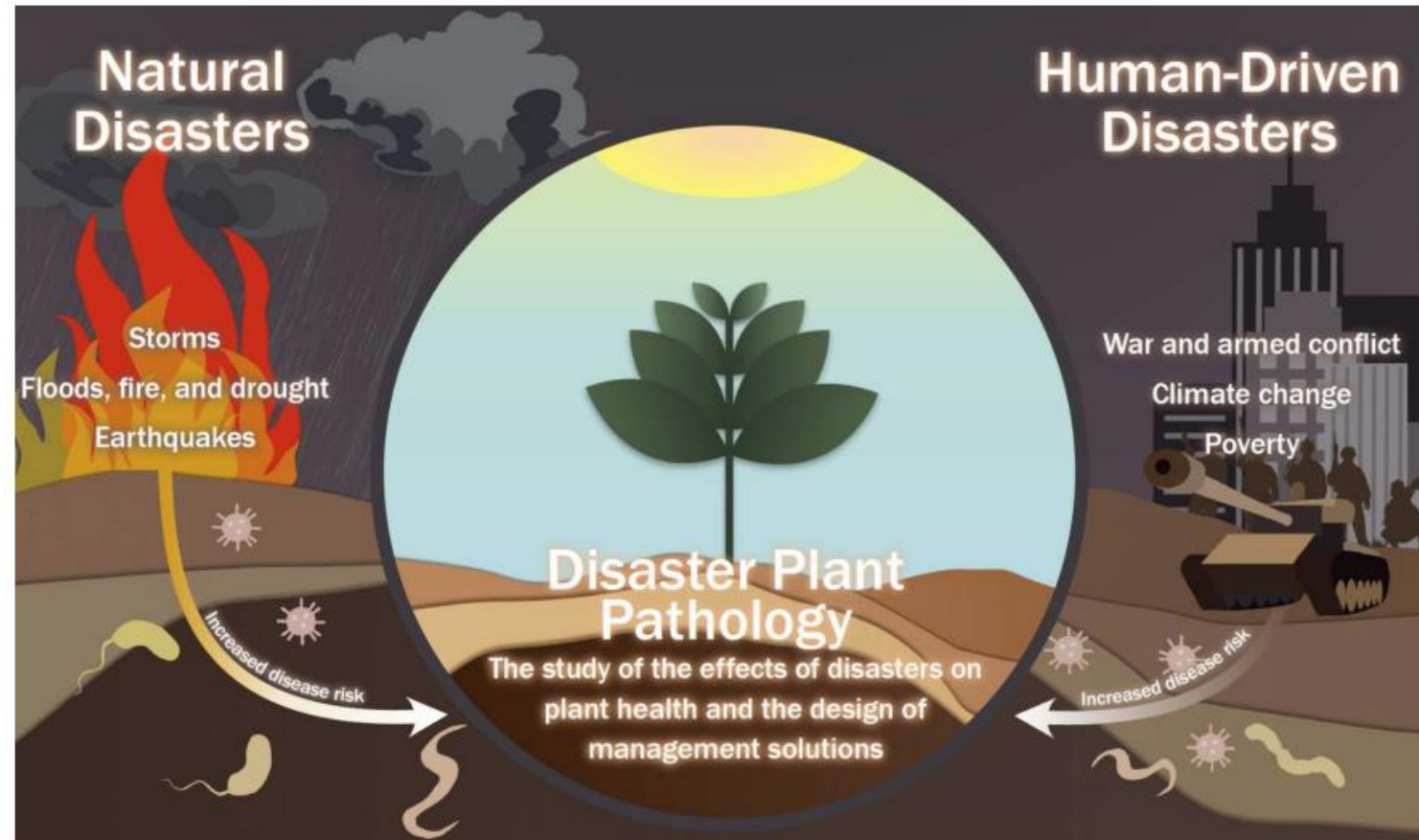
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Rapid risk assessment to support mitigation of crop diseases and pests

Making the most of existing data and knowledge for rapid assessment

Disaster Plant Pathology: Smart Solutions for Threats to Global Plant Health from Natural and Human-Driven Disasters

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Thanks to UF Plant Pathology
for co-sponsoring this workshop!





Join us at APS Plant Health 2024 – Garrett Lab



Ashish Adhikari - Postdoctoral Researcher

1. WORKSHOP: Network Analysis : Microbiome network in R. July 27 1:00 PM – 5:00PM CDT
2. R2M toolbox for rapid risk assessment supporting mitigation of pathogens and pests: Perspectives on rice health in Nepal. July 30 10:45AM – 11:00 AM CDT
3. Wildfire smoke in a One Health framework: Network analysis to disentangle fungal-bacterial microbiome complexity and predict pathogen associations.

July 29, 2024, 4:00 PM – 4:45PM CDT



Jacobo Robledo - PhD Student

1. Digital Innovations in the Surveillance and Management of Banana and Plantain Diseases in Colombia. July 30 at 1:45 PM – 2:15 PM CDT in "Melhus Graduate Student Symposium"



Berea Etherton, PhD

Disaster plant pathology: smart solutions for threats to global plant health from natural and human-driven disasters.

July 30 @ 4:00, poster P-212, in Epidemiology II



Aaron I. Plex Sulá - PhD Student

1. Global host-pathogen infection networks in major terrestrial agroecosystems. July 28 @ 1:45 – 2:00 PM in session "Microbiome"
2. The global population genetic structure of Potato spindle tuber viroid in major agroecosystems. P-529 July 29 @ 4:45 – 5:30 PM CDT.
3. The multi-centennial accumulation of new infectious diseases in major agroecosystems (1500-2020). P-400 July 30 @ 4:45 – 5:30 PM CDT.



Romaric Mouafo-Tchinda - Postdoctoral Researcher

1. Global proactive surveillance and mitigation strategies for laurel wilt under climate change. July 29 @ 4:45PM, poster P-581, in Late-Breaking I
2. Pathogen and pest risk across climate gradients in the Great Lakes region of Africa for banana, cassava, potato, and sweetpotato. July 30 @ 4:00PM, poster P-216, in Epidemiology II
3. Humanitarian crises in Cameroon and Ethiopia: pathogen and pest threats to vegetatively propagated crops. July 30 @ 4:45PM, poster P-456, in Pathogen Survey II



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