

ANNUAL CONFERENCE

28TH OCTOBER 2023

INNOVATIVE STRATEGIES IN ENVIRONMENTAL HEALTH SURVEILLANCE

SOUTHEASTERN CHAPTER





Registration: https://forms.gle/2r9 GhxENX8htFp51A



Dr. Yang Liu

Gangarosa Distinguished Professor and Chair
Environmental Health
Rollins School of Public Health
Emory University

Keynote Speaker

Greetings, Valued Members and Friends of the KWiSE Southeastern Chapter,

A most cordial and heartfelt welcome to our highly anticipated conference, where we are truly honored to convene a gathering of esteemed experts representing a diverse array of fields. Together, we stand on the cusp of an enthralling journey of discovery. Our collective exploration will delve into the intricate interplay between health, environment, and well-being, all united under the unwavering banner of cultivating sustainable solutions for the challenges that grace our path.

Guided by the brilliance of innovative research and the wisdom gained from real-world studies, each participant will be afforded a unique and invaluable opportunity to amass insights of profound significance. These insights, We firmly believe, will not only serve to enrich individual understanding but also embolden each of you as advocates for sustainable practices, fostering a promise of a brighter and more promising tomorrow.

With profound gratitude for your presence, I extend my warmest appreciation for embarking on this collective pursuit of knowledge. In earnest anticipation, we eagerly await the enlightening conversations and meaningful connections that are sure to flourish within the embrace of this enriching conference.

Warm regards, Steering Committee KWiSE Southeastern Chapter

Annual Conference Program

10:00 -10:30 AM:

Coffee and Networking

10:30-10:45 AM:

- Opening
- Greetings and Welcome

10:50-12:00 PM - Keynote Session:

- 10:50 AM 12:00 PM Keynote Speaker
 - Dr. Yang Liu, Professor, Gangarosa Distinguished Professor and Chair, Environmental Health, Rollins School of Public Health, Emory University

12:00-1:00 PM

- Group photo
- LUNCH and Networking

1:00 - 3:45 PM - Research/Policy Session:

- 1:00 PM 1:20 PM
 - o Dr. Jerry (Junghui) Koo, Emory University
- 1:30 PM 1:50 PM
 - Yejin Lee, Emory
- 2:00 PM 2:20 PM
 - o Jonghee Choi, Consulate General of Korea in Atlanta
- 2:30 PM 2:50 PM
 - o Dr. Katie Koo, UGA
- 3:00 PM 3:45 PM Mentoring Networking

3:45 - 4:00 PM - Closing

Presentation Titles

Dr. Yang Liu Emory University Keynote Speaker	Successful Applications of Satellite Data Products in Air Quality Monitoring and Public Health Research
Dr. Katie Koo University of Georgia	It is not my fault: A longitudinal exploration on experiences and perceptions of mental health and multi-dimensional well-being among Asian international students in the U.S. higher education during and post COVID-19.
Yejin Lee Emory University	Verification of Biosensor Applicability through Quantification of Effective Cadmium in Plants and Enhancement via Target Modification Using Genetic Engineering
Jonghee Choi, Consul Consulate General of Korea in Atlanta	Establishment of Wastewater Surveillance System in South Korea
Dr. Jerry (Junghui) Koo Emory University	Preclinical research focused on a specific genetic mutation associated with a relatively poor prognosis in nonsmall cell lung cancer (NSCLC).

