Dear Colleagues:

We cordially invite you to participate in FEWSUS 2024 International Symposium of “Food-Energy-Water Bioeconomies for Net-Zero Transition”, which will be held on March 18-March 20, 2024, in Knoxville, Tennessee, United States.

The symposium will be jointly sponsored by the United States National Science Foundation (NSF), University of Tennessee Knoxville (UTK), and Oak Ridge National Laboratory (ORNL). The symposium will explore the contributions of the food-energy-water nexus and circularity to net-zero economy systems that make both urban and rural communities healthy and resilient to the changes of climate and demography and the degradations of natural resources and ecosystem services. The symposium will offer a transdisciplinary forum for researchers, stakeholders and students to exchange knowledge, perspectives, and practices and build collaborative teams in the following areas: i) circular bioeconomy systems; ii) regenerative low-carbon supply chains; iii) sustainability of renewable energy technologies; and iv) food-energy-water nexus for one-health ecosystems.

The invited attendees include researchers, industry leaders, public sector leaders, non-government organization leaders, and educators. The participants will discuss joint funding opportunities for various types of international collaborations for developing transdisciplinary research initiatives and solutions to urban and rural challenges.

The symposium will feature keynote presentations, panel discussions, poster and breakout sessions, and proposal and manuscript development meetings. We expect that meeting outcomes will be of broad interest, receive media attention, and be widely publicized. The organizing committee has been working diligently to make the event a truly memorable experience for all participants. We would be delighted if you could attend and contribute to the dialogues between academic and non-academic communities.

If you require financial support associated with attending or traveling to the conference please email our project manager at smulvill@utk.edu. Individual support amounts will vary and will be based on need, with the understanding that funds are limited. If you reach out for assistance, you will be notified and placed on our waitlist. For UT/ORNL people, we have limited funds available to cover local participants registration. For non-US and non-UT/ORNL US participants: As an invited participant, we would like to cover your registration and accommodation costs if necessary, which are $650 in total. Furthermore, limited funds are available to cover airfare of those invitees who have difficulty in travel funds.

Please do not hesitate to reach out if you have questions and need further information.

Yours sincerely,

Jie Zhuang, Frank Loffler, Mingzhou Jin, Wendy Tate, Tom Gill, Gary Sayler
NSF FEWSUS Organizing Committee
https://fewsus.utk.edu/