ICSA 2021 Applied Statistics Symposium

Two Virtual Panels on Leadership, Communication, Collaboration and Partnership
From 12:20 PM to 1:50 PM, U.S. Eastern Time (ET), September 13 and 14, 2021

The 2021 ICSA Applied Statistics Symposium (https://symposium2021.icsa.org), held virtually from September 12 to 15, 2021, is the 30th annual symposium for the International Chinese Statistical Association (ICSA). The conference theme is *Leading with Statistics and Innovation*.

Panel 1: *Leadership and Communication for Statisticians and Data Scientists*

From 12:20 PM to 1:50 PM, ET, September 13, 2021

Panelists: Hulin Wu, University of Texas Health Science Center at Houston; Xihong Lin, Harvard University; Colin Wu, NIH; Sylva Colins, FDA; Ruixiao Lu, Dahshu; and Catherine Truxillo, SAS. Moderator: Jiayang Sun, George Mason University.

Paul J. Meyer said: "Communication – the human connection – is the key to personal and career success." Statisticians or Data Scientists (SDS), who communicate effectively, can be leaders in many ways. As the world changes and we prepare to return to a new normal after the pandemic, we must discuss issues for developing a whole person to meet new global challenges. This session brings in excellent leaders in academia, government, and industry to discuss their perspectives about Leadership and Communication for Statisticians and Society. Topics will include essential elements of effective leadership/communication, formal and informal training and mentoring, roles of IT or social media, network, ethics, culture, and psychological aspects, as well as tips specifically for women, Asians, and general SDS. The session will end with a Q&A open to participants.

Panel 2: *Statistics and Data Science Partnerships and Collaborations across Sectors*
From 12:20 PM to 1:50 PM, ET, September 14, 2021

Panelists: Victoria Gamerman, Boehringer-Ingelheim; John E. Kolassa, Rutgers, The State University of New Jersey; Jim Z. Li, Viatris; Fanni Natanegara, Eli Lilly and Company; Kimberly Sellers, Georgetown University; Aniketh Talwai, Medidata, a Dassault Systèmes company; Moderator: Kelly H. Zou, Viatris.

Collaborations and partnerships can come in all shapes and forms. Martin Luther King, Jr.'s words may resonate: "We may have all come on different ships, but we're in the same boat now." Frequently, sharing of ideas between stakeholders from different organizations leads to exchange visits, support for graduate students, consulting jobs, grant support, and continuing education opportunities for statisticians or data scientists outside of academe. Although these activities statistical and data science problems from outside academia become use cases studies. The intellectual exchange that results is a key component of such partnerships. This panel includes experts from industry and consulting, which will have a wide appeal, given the increasing focus on inter-disciplinary research and the emergence of complex and high dimensional data. In particular, such challenges are common in health care research. In this invited session, several panelists discuss the key elements to form and sustain successful collaborations and partnerships, along with challenges and barriers. The panel discussion can be valuable to statisticians and data scientists in diverse areas and sectors.

If you have any questions, please send an email to symposium2021@icsa.org.