



Conference on Applied Statistics in Agriculture and Natural Resources

April 26-28, 2020

University of Florida, Gainesville

Please join us for this exciting conference, which is a continuation of the conference held annually at Kansas State University for 30 years. It is not just a feeling, but we are indeed not in Kansas anymore, but in beautiful springtime northern Florida with a great group of invited speakers; each will start off a 90-min session and be followed by two or three volunteered contributions.

Dr. Fang Chen (SAS Institute) will lead an all-day workshop on “Applied Bayesian Analysis” on Sunday, April 26, 2020 and present the keynote address on Monday, April 27.

Dr. Mike Casler (USDA-ARS) will give an invited presentation on “Using Long-term Databases to Inform Decisions Regarding Field-based Research Designs.”

Dr. Clarice Demétrio (University of Sao Paulo) will speak on “An Extended Approach to Modeling Repeated, Overdispersed Data, Using Normal and Conjugate Random Effects.”

Dr. Phil Dixon (Iowa State University) will address the question “Where Do Bayesian Methods Fit in an Applied Statistician’s Toolbox?” in his invited talk.

Dr. George Milliken (Professor Emeritus, Kansas State University) will deal with “Challenges in Establishing Bioequivalence when Small Values Are Good: An Example Using Coccidiosis Scoring” in his presentation.

Dr. Hans-Peter Piepho (University of Hohenheim) will outline “A Coefficient of Determination (R^2) for Generalized Linear Mixed Models” in his contribution.

Dr. Denis Valle (University of Florida) will discuss Bayesian methods in ecology in his contribution “Clustering in Environmental and Ecological Applications: Innovations for Bayesian Mixture and Mixed-membership Models.”

Dr. Linda Young (USDA-NASS) will provide insight into the challenges to provide timely and accurate official estimates during her talk entitled “Using All Available Data to Produce Official Estimates: Insights From an Illinois Pilot Study.”

There is still time to submit an abstract and become an active participant in this conference; the deadline has been extended to February 15, 2020. There also will be two juried student competitions (Oral, Posters) where the presenters of the first-, second-, and third-ranked contributions in each category will receive cash prizes of \$500, \$300, and \$200, respectively.

Further information and instructions for abstract submission and registration may be found on the conference website:

<https://conference.ifas.ufl.edu/applied-stats/>

You may also contact the local host Dr. Edzard van Santen at evsanten@ufl.edu