11:00
-
11:50

DATA BLITZ MORNING SPEAKERS ENR2 room S-107

Joanne Berghout, Res. Assist. Prof. Center for Biomedical Informatics and Biostatistics, *Intro*

Bonnie LaFleur, PhD, Res. Prof. Biostatistics, BIO5 Institute, *Combined benefit of prediction and preatment: a criterion for evaluating clinical prediction models*

Ahyoung Amy Kim, PhD Candidate, Statistics GIDP/UA Tripods, *Cancer prevention & control meet statistical machine learning: karyometric studies*

Hong Cui, PhD, Assoc Prof., Information Technologies, *Authors in the Driver's Seat*

Marina Kiseleva, PhD Candidate, Computer Science, *Predicting Astronomical Transients*

Isabel Williams, PhD Candidate, School of Government and Public Policy, *Leave it to the Pros? State Legislative Professionalism and Immigration Policy*

Lavanya Umapathy, PhD Candidate, Electrical and Computer Engineering, *Deep learning for pathology detection in MRI*

Francesca Vitali, PhD, Res. Assist. Prof, Center for Biomedical Informatics and Biostatistics, *A matrix trifactorization algorithm to identify patient similarity and subgroups*

Elaheh Alizadeh, PhD, Postdoc, Cellular and Molecular Medicine, *Harnessing phenotypic complexity to predict kinase function*

Jiali Han, PhD Candidate, Systems and Industrial Engineering/Statistics GIDP, *Large-scale heterogeneous omics data analysis in revealing convergent genomic risks of human disease*

Chunan Liu, PhD Candidate, Biosystems Engineering, *Gene co-expression network analysis of type 2 diabetic skin disorder*

Brie Finegold, PhD, Rincon Research Corporation, *Automatic modulation classification using cyclostationarity and machine learning*

Courtney Giebink, PhD Candidate Ecology and Evolutionary Biology, *The future of forests as told by tree rings*

Emmi Bevensee, PhD Candidate, School of Information, *Harmful content moderation and information wars*

Marnee Dearman, M.Eng, Chief Applications Architect UA-COM, *Research Bazaar*

11:50
-
12:55

LUNCH AND TABLE DISCUSSIONS

With thanks to our sponsors: UA Data Science Institute (Data7), UA TRIPODS, UA Center for Biomedical Informatics and Biostatistics

1:00
-
1:30

DATA BLITZ AFTERNOON SPEAKERS ENR2 room S-107

Meghan A. Balk, PhD, Postdoc, BIO5, *Revealing forgotten data*

Alexis Work, PhD Candidate School of Government Work and Public Policy, *Seeking help: exploring the relationship between NGO presence and gender-based violence reporting*

Rebecca R. Vanderpool, PhD, Res. Assist. Prof. Medicine & Biomedical Engineering, *Right ventricular dysfunction in the setting of pulmonary hypertension*

Marissa Lopez-Pier, PhD Candidate, Biomedical Engineering, *How does menopause drive risks for cardiovascular disease?*

Lisa Vincent, UMI iGlobes, *Soundscapes: a new way to think your environment*

Maria A. Sans-Fuentes, MS Candidate, Mathematics/GIDP Statistics/BIO5, *Mixed-factor benchmark risk assessment*

Katy Prudic, PhD, Res. Assist. Prof, Natural Resources and the Environment, *Data to save pollinators*

Kyungmi Chung, PhD Candidate Statistics GIDP, *Recommender system with clustering guidance*