

Many thanks for participating in this event!
To keep up with AMAP activities, our graduate
certificate, and more,
please visit: purdue.edu/amap

**ADVANCED METHODS AT PURDUE (AMAP)
IN THE BEHAVIORAL, HEALTH, & SOCIAL SCIENCES**



NEW FACULTY FLASH TALKS

3:00-5:00
PM

SEPT.
08

Anniversary Drawing Room, PMU

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NEW FACULTY FLASH TALKS

RECEPTION

3:00 PM - 3:15 PM

INTRODUCTION

3:15 PM - 3:20 PM

AMAP Steering Committee (Jay McCann, Sharon Christ, Kristine Marceau, and Trent Mize)

FLASH PRESENTATIONS, SESSION 1

3:20 PM - 3:50PM

Understanding disease pathology using metabolic modeling

Dr. Priyanka Baloni, Assistant Professor of Health Sciences HHS

How Ethnography Explains US Reproductive Politics

Dr. Risa Cromer, Assistant Professor of Anthropology, CLA

Fast Magnetic Resonance Biomarker Imaging by Novel pi-MRSI Methods for Early Detection of Cancer Treatment Responses

Dr. Qihong He, Associate Professor of Health Sciences, HHS

Using large language models to measure fluency: a case study of disfluencies in psychosis

Dr. Yan Cong, Assistant Professor of Linguistics, CLA

Exploring real-world memory using functional neuroimaging and text analysis

Dr. Hongmi Lee, Assistant Professor of Psychological Sciences, HHS

BREAK

3:50 PM - 4:10 PM

FLASH PRESENTATIONS, SESSION 2

4:10 PM - 4:45 PM

Driving home the violence? Homicide spillover and routine mobility networks

Dr. Christopher Seto, Assistant Professor of Sociology, CLA

Exploring the impact of policies on miscarriage care: A multi-methods study

Dr. Kathryn LaRoche, Assistant Professor of Public Health, HHS

Conversational AI for Language Learning

Dr. Elsayed Sabry Issa, Assistant Professor of Computational Linguistics, CLA

Interventionist Number: A Neglected Factor in Behavioral Clinical Trial Design, Analysis, and Reporting

Dr. Michelle Garrison, Professor and Department Head of Public Health, HHS

Statistical Misreporting in an Authoritarian Regime: The View from (Very) High Above

Dr. Minh Trinh, Assistant Professor of Political Science, CLA

Development of metrics to advance people-centered and value-based health care

Dr. Afsan R Bhadelia, Assistant Professor of Public Health, HHS

DISCUSSION

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