

13th ANNUAL PROBABILITY & STATISTICS DAY AT UMBC

Saturday, April 27, 2019

**INFORMATION TECHNOLOGY/ENGINEERING (ITE)
BUILDING**

Program

8:00 AM – 9:00 AM **REGISTRATION**
LOBBY, ITE BUILDING

9:00 AM-9:30 AM **WELCOME**
LECTURE HALL 7 (ROOM 104)

Rouben Rostamian

Chair, Department of Mathematics & Statistics, UMBC

William LaCourse

Dean, College of Natural and Mathematical Sciences

Thomas Mathew

Professor, Department of Mathematics & Statistics, UMBC

9:30 AM-10:30 AM **KEYNOTE ADDRESS I**
LECTURE HALL 7 (ROOM 104)

Introduction of Speaker: Yaakov Malinovsky, UMBC

Speaker: Karen Kafadar, University of Virginia

Title: *The critical role of statistics in evaluating forensic evidence*

10:30 AM – 11:00 AM **COFFEE BREAK**

11:00 AM-NOON **KEYNOTE ADDRESS II**
LECTURE HALL 7 (ROOM 104)

Introduction of Speaker: Junyong Park, UMBC

Speaker: Hongyu Zhao, Yale School of Public Health

Title: *Statistical Methods for Genetic Risk Prediction*

NOON – 01:15 PM **PHOTO SESSION & LUNCH**

01:15 PM – 02:15 PM **KEYNOTE ADDRESS III**
LECTURE HALL 7 (ROOM 104)

Introduction of Speaker: Anindya Roy, UMBC

Speaker: Sourav Chatterjee, Stanford University

Title: *Matrix estimation by universal singular value thresholding*

02:15 PM – 03:45 PM **ORAL PRESENTATIONS BY GRADUATE STUDENTS**
LECTURE HALL 7 (ROOM 104)

Coordinator and Chair: DoHwan Park, UMBC

Presenters:

Daniel T. Fuller, Clarkson University

Lingzhe Guo, George Washington University

Yewon Kim, UMBC

Michael Daniel Lucagbo, UMBC

Mark Louie Ramos, UMBC
Grayden Shand, Clarkson University

POSTER PRESENTATIONS BY GRADUATE STUDENTS
ITE LOBBY

Coordinator: Seungchul Baek, UMBC

Presenters:

Vijay Kumar and Vitt Patel, Clarkson University
Mark Louie Ramos, UMBC
Dinushani Senarathna, Clarkson University
Shihong Wei, Johns Hopkins University

Special poster presentation on the Washington Statistical Society:

Michael Jadoo, Washington Statistical Society

03:45 PM – 04:15 PM COFFEE BREAK

04:15 PM – 05:30 PM INTERNATIONAL INVITED SESSION
LECTURE HALL 7 (ROOM 104)

Chair: Yehenew G. Kifle, UMBC

Speakers:

Duguma Adugna Debele, President, Arsi University, Ethiopia
Title: *Prospects and challenges of statistical education in Ethiopian higher learning institutions*

Subrata Chakraborty, Dibrugarh University, India
Title: *Curate rate models under various activation schemes*

05:30 PM – 06:15 PM RECOGNITION CEREMONY & STUDENT
AWARD PRESENTATIONS
LECTURE HALL 7 (ROOM 104)

Alumni Recognition: Nagaraj Neerchal and Elizabeth Stanwyck, UMBC

Presentation of Awards:
Nagaraj Neerchal, UMBC
Martin Klein, U.S. Census Bureau

06:15 PM – 07:00 PM RECEPTION
ITE LOBBY

07:30 PM – 09:30 PM

CONFERENCE DINNER: Olive Grove Restaurant

Linthicum Heights, Maryland

Introduction of Banquet Speaker: Barry Nussbaum, Past President, ASA

Banquet Speaker: Tommy Wright, Center Chief, Center for Statistical Research and Methodology, US Census Bureau

Title: *Lagrange's identity and five big results*

Vote of thanks: Bimal Sinha, UMBC