Workshop on Optimality in Algebraic Statistics
Room A.E.03, Emil-Figge-Straße 42, 44227 Dortmund

Programme

Thursday, February 14th, 2019

14:00  Opening

14:15 – 15:00  Thomas Kahle, Otto-von-Guericke University
Oriented Gaussoids

15:00 – 15:45  Alexandros Grosdos, Osnabrück University
The 0-1-2 of local Dirac mixture moments

15:45  Coffee and tea

16:15 - 17:00  Frank Röttger, Otto-von-Guericke University
Rhomboid Designs for Linear Regression with Correlated Random Coefficients

17:00 – 17:45  Arkadius Kalka, Dortmund University of Applied Sciences and Arts
The numerical statistical fan of a noisy experimental design
Friday, February 15th, 2019

09:40 – 10:25  Rainer Schwabe, Otto-von-Guericke University
Symmetry Matters: Group Invariance in Statistics

10:25 – 11:10  Piotr Zwiernik, Pompeu Fabra University
Total positivity in structured binary distributions

11:10          Coffee and tea

11:40 – 12:25  Carlos Amendola, Technical University of Munich
Discrete Gaussian Distributions via Theta Functions

12:25          Lunch

13:45 – 14:30  Fabio Rapallo, Università del Piemonte Orientale
Circuits in experimental design

14:30 – 15:15  Eliana Duarte, Otto-von-Guericke University
Equations defining probability tree models

15:15          Closing