Jose Israel Rodriguez (Organization)

Conferences and Workshops

- *New Directions in Algebraic Statistics*, IMSI, Chicago — July 2025
- *SIAM Applied Algebra and Geometry (AG25), lead local organizer* — July 2025
- *ISSAC Tutorial Chair* — July 2024
- *ICERM Hot Topics Workshop: Galois Groups in applications and Enumerative geometry* — Fall 2020

NSF Institute of Mathematical and Statistical Innovation
Long program: Algebraic Statistics and Our Changing World

- *Questions and Consulting Seminar Organizer* — Fall 2023
- *Spotlights and Treats Organizer*
- *Daily Debrief Organizer*
- *An invitation to Algebraic Statistics Workshop (5 days) Organizer*

Seminar series organized

- *Applied Algebra Seminar* — 2018-Current
- *SIAM Seminar in Applied Geometry and Algebra (SAGA)* — 2020-2022
- *Algebraic Geometry Seminar* (University of Chicago) — 2016-2017

Local events

- Algebra + AI (2AI) Discussion Series — Fall 2024
- Algebraic Statistics Afternoon Impromptu (ASAI) — August 2022
- Algebraic Statistics and Computation Seminar (Online) — 2020-2023
- Junior Math Faculty Virtual Meet-and-Greet — 2020-2021
- Postdoc panel: Discussing job applications, CVs, and research statements. 2019
- Matroids Seminar Organizer: Graduate student seminar and reading group 2019

Short meetings organized

- *Applied Algebra Day (University of Wisconsin, Madison, WI)* — 2025
- *Matroids day 2 (University of Wisconsin, Madison, WI)* — 2022
- *Numerical algebraic geometry day (Georgia Tech School of Math, Atlanta, GA)* 2019
- *Matroids day (University of Wisconsin, Madison, WI)* — 2019

Networking and mentoring activities

- *How to AG25?* 2025
- *Community, Career, and Communication* at IMSI 2023
- *Meet the algebra speakers (Marina Garrota and Teresa Yu)* 2023
- *Meet the algebra speaker (Colby Long) and applying to liberal arts colleges* 2022
- *How to AG21? (Virtual)* 2021
- *Meet and greet with treats (Pre-AMS Sectional Event)* 2019

Special sessions and minisymposia organized

- *Joint Mathematics Meetings*
  1. Algebraic Statistics In Our Changing World, Seattle, Washington 2025
  2. Theory and Applications of Numerical Algebraic Geometry, Boston, MA 2017
- *AMS Sectional Special Sessions*
  3. Applications of Algebra and Geometry, UW Milwaukee 2024
  4. Applications of Algebra and Geometry, UW Madison 2019
- *SIAM Mathematics of Data Science*
  5. Algebraic Geometry and Machine Learning, Atlanta, Georgia 2024
- *SIAM Annual Meeting Minisymposia*
  6. Numerical Differential Geometry Meets Numerical Algebraic Geometry, Portland, Oregon 2018
  7. Algebraic Statistics: Data Analysis, Portland Oregon 2018
- *SIAM Applied Algebraic Geometry Minisymposia*
  8. Numerical methods in algebraic geometry, Eindhoven, Netherlands 2023
  9. Algebraic Statistics Bern, Switzerland 2019
  10. Numerical Methods in Algebraic Geometry, Bern, Switzerland 2019
  11. Likelihood Geometry, Atlanta, Georgia 2017
  12. Maximum Likelihood Degrees & Critical Points, Daejeon, South Korea 2015
- *Latinx in the Mathematical Sciences Conference*
  14. Algebra and combinatorics session, IPAM 2022
- *Joint Statistics Meetings*
  15. Algebraic Statistics Contributed Session 2018