



Marquette University Alumni Memorial Union  
Milwaukee, WI  
Wednesday, July 31, 2019

## BIG DATA WISCONSIN 2019 CONFERENCE SCHEDULE

Time	Session	Room
	Sponsors, Breaks and Lunch Room	Third Floor – Lynch Lounge
7:30am - 8:30am	Registration and Breakfast	Third Floor – Lynch Lounge
8:30am - 9:30am	Keynote – How Not to Be Wrong: The Power of Mathematical Thinking	Third Floor – Ballroom E
9:40am – 10:30am	Business Track: How Automated AI is Reshaping Analytics	Third Floor – Ballroom E
9:40am – 10:30am	Data Engineering Track: Data-driven Agriculture to Feed the World	Third Floor – Ballroom C, D
9:40am – 10:30am	Data Science Track: Some New Thoughts on Anomaly Detection	Third Floor – Ballroom A, B
10:40am – 11:30am	Business Track: Data Rich to Data Driven: The AmFam Story	Third Floor – Ballroom E
10:40am – 11:30am	Data Engineering Track: Scaling with Healthcare: Predictions Meeting Clinicians Where They Are	Third Floor – Ballroom C, D
10:40am – 11:30am	Data Science Track: How to be an Agile Data Scientist	Third Floor – Ballroom A, B
11:30am – 12:30pm	Lunch	Third Floor – Lynch Lounge
12:30pm – 1:30pm	Keynote – Bad Algorithms & The Ethical Matrix	Third Floor – Ballroom E
1:40pm – 2:30pm	Business Track: Robotic Process Automation in the Real World – Designing for Success	Third Floor – Ballroom E
1:40pm – 2:30pm	Data Engineering Track: Scaling Dynamic SQL Workloads in the Cloud with Presto	Third Floor – Ballroom C, D
1:40pm – 2:30pm	Data Science Track: Integration of Multiple Data Sets for Disease Forecasting in Wildlife Ecology	Third Floor – Ballroom A, B
2:40pm – 3:30pm	Business Track: Election VR: An Experiment in Visualizing Election Data in Virtual Reality	Third Floor – Ballroom E
2:40pm – 3:30pm	Data Engineering Track: Predicting and Interpreting Respiratory Risk from Inhaler Sensors and Environmental Data	Third Floor – Ballroom C, D
2:40pm – 3:30pm	Data Science Track: Why Model Fit Statistics Conceal Important Relationships, and What You Can Do About It	Third Floor – Ballroom A, B
3:30pm – 4:00pm	Break	Third Floor – Lynch Lounge
4:00pm – 4:50pm	Business Track: Lingua Frankness: Effective Communication Between Analytics and Strategy	Third Floor – Ballroom E
4:00pm – 4:50pm	Data Engineering Track: Parallel Computing in Python with Dask	Third Floor – Ballroom C, D
4:00pm – 4:50pm	Data Science Track: Non-Probabilistic Recruitment Polling	Third Floor – Ballroom A, B
5:00pm – 5:50pm	Business Track: Technology Alone is Not Enough	Third Floor – Ballroom E
5:00pm – 5:50pm	Data Engineering Track: A Self-Healing SolrCloud Built Using Cloud Design Patterns	Third Floor – Ballroom C, D
5:00pm – 5:50pm	Data Science Track: Statistical Learning Tools for Catastrophic Pediatric Illness Decision Making	Third Floor – Ballroom A, B

