Research Interests: Mike Bauer

- Distributed computing
  - Autonomic systems: cloud, data centers; management of distributed applications and systems; policy-based management
  - How to distribute computation; resource management: mobile, fog, cloud; HPC
- Intelligent driving assistance systems
  - Modeling driver behavior; predictive analysis
  - Vehicle-to-X
- Computational methods in healthcare
  - Predictive analytics; machine learning
  - Assisted living