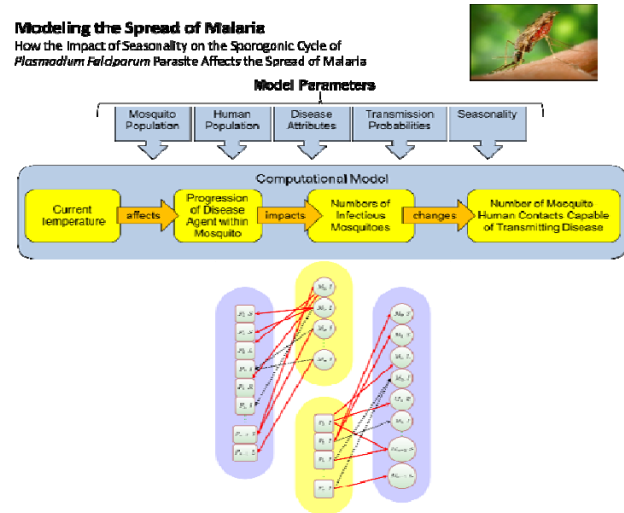
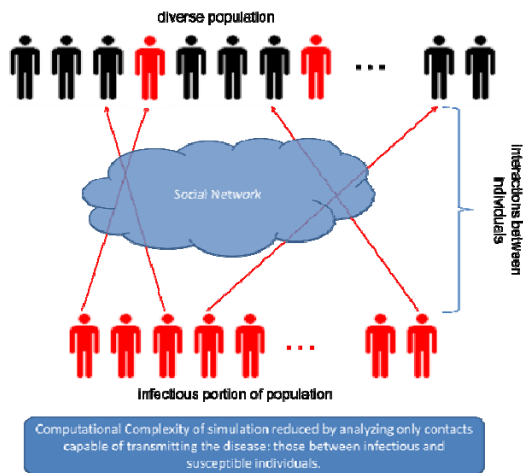




# Professor Armin R. Mikler

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 Computational Epidemiology, Contagion Modeling, Population Modeling and Analysis Response Plan Design and Analysis.  
 Research Group: Federal and State Funding; 12 Ph.D. Students

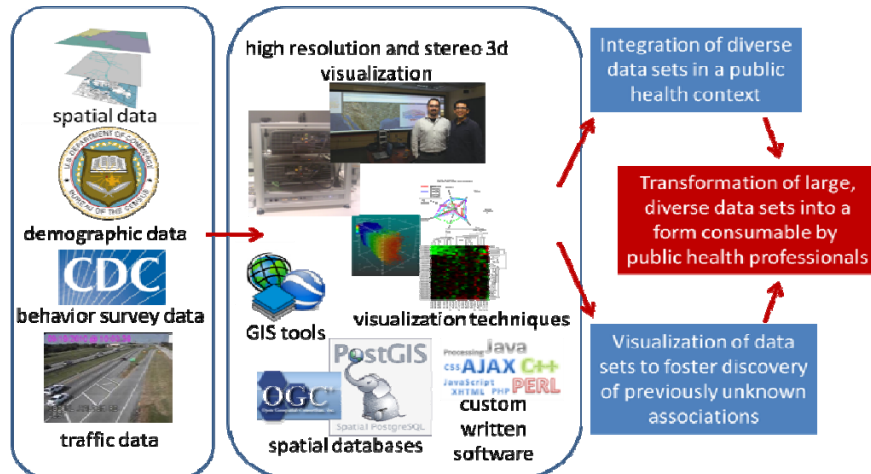


## Outbreak Modeling

- Forecasting of Regional Vector-Borne Disease Outbreaks.
- Agent-Based Global Stochastic Contact and Spread Models
- Disease Transmission during Mass-Gatherings.

## Response Planning

- Analysis of Regional Response Plans
- Computational Plan Design
- MCM Delivery Logistics
- Analysis of Population Vulnerabilities
- RE-PLAN System Design



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