



- Edwin Cordeiro
- Chair of Network Architectures and Services
  
- Real-time Automated Traffic Engineering
- Congestion Detection in the Internet
- Software Defined Networks
- Interface to the Routing System (I2RS)

- How does automated traffic engineering impact current network protocols and topologies?
- How to detect in Real-Time congestion in the Internet?
  - How to evaluate the reliability of a detection without a probe at the destination?
  - What parameters and thresholds are more relevant for the detection?
- I2RS protocol analysis and prototype implementation
  - Is the protocol capable to fulfill its original goals?
  - Is the proposed protocol feasible to implement?