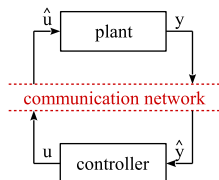# Networked Sliding Mode Control

- Modeling of the communication network
- Buffering mechanism
- LMI based nominal controller
- Compensation of the unknown input delay
- Discrete time sliding mode controller for disturbance rejection

- Laboratory experiments
  - WiFi communication using arduino boards
  - rotary servo base unit