

# networks research centre

Bob Briscoe  
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## networks research centre - themes

- networks of x
  - x: computers, devices, people, physical phenomena
- necessity of relaying infrastructure
  - commercial service vs. collaborative self-supply
- incentives
  - for collaborative self-supply
  - for commercial service (viability)
  - social costs (e.g. congestion, loss-of-privacy)
- regulation & public policy
  - collaborative vs. polity



# networks research centre - expertise

- networking architecture, layering, interconnect, naming & addressing
- network games, network security
- network pricing, business models
- distributed systems, platforms
- messaging, group communications
- technical, economic, social



## network research centre

### control aspects of networking

- economics and motivation as guiding principles

