Potential Project Topics:

1. Network virtualization
2. Cloud-ready networks, networks support for cloud computing
3. Cloud networking for data centres
4. Software defined networking, software defined data centres
5. Next generation Internet: Named Data Networking
6. Network security, anomaly detection, intrusion detection, and etc.
7. Social networks: security, monitoring, and anomaly detection
8. Network protection and restoration, network coding for protection and restoration
9. QoS scheduling and routing
10. Content-based routing, content delivery networks
11. Green communications and networking, power-aware traffic engineering
12. Application level routing, application-aware traffic engineering
13. Packet sampling and profiling
14. Global private consumer IP networks
15. Multi-Homing
16. IPv6
17. Consumer communications and networking
18. Multimedia (multimedia information networking and security), gaming and networking
19. Internet measurement
20. Other advanced topics related to networks