

# Networking Performance L1: Internet Quality of Service options

*Tuesday, 5 September 2017 10:45 (1 hour)*

This first topic discusses the status and the option to master and improve on the Quality of Service of the Internet. Indeed, modern scientific applications require fast transfers high-bit rate connections, as well as network predictability and high availability. On the other hand, the Internet historical technology is not naturally best suited to deterministic behaviour. This lecture explains the technical challenges and the range of options available to improve QoS guarantees in Internet-based networks.

## Summary

**Presenter:** FLUCKIGER, Francois

**Track Classification:** Base Technologies