

# Future Optical Networks Workshop

## Panel B Discussion Topics

1. With expectations on mobile support increasing, the traffic will have much more bursts. Is the core prepared to handle such moving loads in the mobile network (.e.g bus), while it is becoming more and more circuit-oriented?
2. The emergence of quantum networks will impact the future optical networks? When and how do you expect this?
3. We are moving towards an increasingly optical network, with established circuits, either pre-established or dynamic. Should we optimize our transport controls, or is IP still the best tool for the job?
4. F5G-Advanced is moving to F6G. With the coming of 6G, what would you select as the major technical challenge?