School on time metrology in experiments



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Fibre links for time and frequency transfer - SA.COK

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In recent years a rapid development of time and frequency transfer based on optical fiber is being observed. In the lecture the specific challenges and limitations related to fiber-based T&F transfer will be discussed, and various solution will be presented and characterized, both for optical frequency transfer, radio-frequency transfer and time transfer. The European initiatives towards building wide range networks for T&F transfer will be briefly mentioned.

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