



MAFIA - the seminar you can't refuse

## On quantum communication channels and entanglement preserving

**I.Y. Popov**

ITMO University, St. Petersburg

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Fakulta jaderná a fyzikálně inženýrská ČVUT  
Trojanova 13, 12000 Praha

**Abstract:** Quantum communication channels, particularly, in atmosphere, are studied. The possibility to implement quantum algorithms (teleportation, dense coding) through atmosphere is discussed. An estimation of entanglement preserving is made.