

# Ground-Space Optical Links Assisted by Adaptive Optics

*Thursday, June 6, 2024 11:00 AM (1h 30m)*

impact of atmospheric turbulence on bidirectional optical links : notion of reciprocity, of correction/pre-compensation by adaptive optics,  
application to high precision frequency transfer, to high data rate communications and to quantum key distribution (QKD),  
presentation of recent experimental demonstrations and developments : FEDELIO, VERTIGO, PICOLO, FEELINGS.

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