Measurement-Device-Independent Quantum Key Distribution over Untrustful Metropolitan Network

Academic Interview

1. Why is the demonstration of a MDIQKD network important?

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2. What issues arise when you scale up a MDIQKD network to a city sized population?

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3. What other approaches to QKD networks may provide competition to MDIQKD networks in the future?

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4. What do you think the next steps are to achieving an information-theoretically secure global network through quantum communication?

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5. How long until QKD networks (such as MDIQKD) will be used by the general public?

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