



**NORDITA**

**Workshop on Quantum Communication, Stockholm, October 18 - October 22**

Time	Monday 18.10.	Tuesday 19.10.	Wednesday 20.10.	Thursday 21.10.	Friday 22.10.
9:00-10:00	<b>Registration and breakfast at NORDITA</b>				
10:00-11:00	<b>Ayasajan Abidin</b> Security of authentication using encrypted tags in quantum cryptography	<b>Leandro Aolita</b> Operational interpretation of quantum discord in terms of quantum communicational tasks	<b>Antonio Acin</b> Quantum Correlations and device-independent quantum information processing		<b>Vadim Markarov</b> Hacking gated detectors with bright light
11:00-12:00				<b>Bae Joonwoo</b> Secret key-distillable quantum correlations	
12:30-13:30	<b>Lunch at AlbaNova</b>	<b>Lunch at AlbaNova</b>	<b>Lunch at AlbaNova</b>	<b>Lunch at AlbaNova</b>	<b>Lunch at AlbaNova</b>
15:00-16:00	<b>Marcin Pawlowski</b> Security proof for cryptographic protocols based only on the monogamy of Bell's inequality violations	<b>Jan-Åke Larson</b> Classical authentication using Quantum-generated key	<b>Adrian Kent</b> Quantum tagging: Authenticating location via quantum information and relativistic signaling constraints		<b>Rupert Ursin</b> Experiments using entangled photon pairs on ground and in space
16:00-17:00				<b>Eric Chitambar</b> Optimal entanglement transformations among N-qubit W-class states	
19:00	<b>Reception party at NORDITA. Companions welcome</b>		<b>Workshop dinner</b>		

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