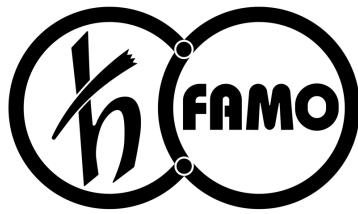


School on Space Quantum Technology: communication, computing and sensors



Report of Contributions

Contribution ID: 1

Type: **not specified**

Modeling optical signal propagation through the atmosphere

Wednesday, 17 December 2025 09:00 (1 hour)

Presenter: CZERWIŃSKI, Artur (STARTOVA UMK Sp. z o.o.)

Contribution ID: 2

Type: **not specified**

Quantum sensors

Monday, 15 December 2025 11:30 (1 hour)

Presenter: GIEYSZTOR, Maria (Nicolaus Copernicus University in Torun)

Contribution ID: 3

Type: **not specified**

QKD in space

Tuesday, 16 December 2025 14:00 (1 hour)

Presenter: USENKO, Vladyslav (Palacky University Olomouc)

Contribution ID: 4

Type: **not specified**

Theory of practical free-space CV QKD

Tuesday, 16 December 2025 15:30 (1 hour)

Presenter: USENKO, Vladyslav (Palacky University Olomouc)

Contribution ID: 5

Type: **not specified**

Quantum computing basics 1/2

Wednesday, 17 December 2025 10:00 (1 hour)

Presenter: REARDON-SMITH, Oliver (CFT PAN)

Contribution ID: 6

Type: **not specified**

Quantum computing basics 2/2

Wednesday, 17 December 2025 11:30 (1 hour)

Presenter: REARDON-SMITH, Oliver (CFT PAN)

Contribution ID: 7

Type: **not specified**

What is QKD 1/2

Tuesday, 16 December 2025 10:00 (1 hour)

Presenter: PAWŁOWSKI, Marcin (University of Gdańsk)

Contribution ID: 9

Type: **not specified**

What is QKD 2/2

Tuesday, 16 December 2025 11:30 (1 hour)

Presenter: PAWŁOWSKI, Marcin (University of Gdańsk)

Contribution ID: **10**

Type: **not specified**

Sensors in space 1/2

Wednesday, 17 December 2025 14:00 (1 hour)

Presenter: GRABOWSKI, Krzysztof (AGH University of Kraków)

Contribution ID: **11**

Type: **not specified**

Sensors in space 2/2

Wednesday, 17 December 2025 15:30 (1 hour)

Presenter: GRABOWSKI, Krzysztof (AGH University of Kraków)

Contribution ID: 12

Type: **not specified**

Quantum imaging 1/2

Monday, 15 December 2025 14:30 (1 hour)

Presenter: ŁAPKIEWICZ, Radek (University of Warsaw)

Contribution ID: 13

Type: **not specified**

Quantum imaging 2/2

Monday, 15 December 2025 16:00 (1 hour)

Presenter: ŁAPKIEWICZ, Radek (University of Warsaw)

Contribution ID: 14

Type: **not specified**

Ice breaker - QKD with cards

Monday, 15 December 2025 10:00 (1 hour)

Presenter: PIZARRO, Jose (ESTEC European Space Agency)

Contribution ID: 15

Type: **not specified**

QKD is Space current mission overview

Tuesday, 16 December 2025 09:00 (1 hour)

Presenter: PIZARRO, Jose (ESTEC European Space Agency)