



26 NOVEMBER, 2025

1st Day Training:

High level QKD policy and EuroQCI vision @ KEDEA

9:00 - 9:30

Registration

9:30 - 9:50

Welcome Remarks

S. Papathanasopoulou, MinDigital

I. Rekanos, AUTH

D. Katsianis, GRNET

E. Zacharakis, KETYAK

M. Mylonakis, HSC

09:50 - 10:00

Overview of 3-day HellasQCI Winter School

K. Vyrsoinos, AUTH

10:00 - 11:00

Keynote Speech

J. Sidhu, University of Strathclyde

11:00 - 11:30

BREAK

11:30 - 11:50

PETRUS | NOSTRADAMUS

K. Elder, Deutsche Telekom

11:50 - 12:50

NatQCIs - Panel 1

HellasQCI (I. Papastamatiou, GRNET)

Lux4QCI (S. Koudia, SnT)

CYQCI (K.Kalli, CUT)

BGQCI (K. Ivanov, Teleconsult EOOD)

IrelandQCI (D. Kilbane, Walton Institute, SETU)

Moderator: A. Anastasopoulou, GRNET

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12:50 – 13:20 HellasQCI In Practice | Quantum Network Demonstrations

G. Kanellos, NKUA

13:20 – 14:30 LUNCH BREAK

14:30 - 15:30 NatQCIs - Panel 2

QCI-CAT (S. Ramacher, AIT)

EuroQCI Spain (A. Gorni, ICFO)

EstQCI (I. Linnas, RIKS)

NQCIS (M. Bourennane, SU)

RoNaQCI (B. Popa, UPB)

Moderator: A. Aivaliotis, GRNET

15:30 - 17:00 Industrial QKD Session

S. Capeleto, Think Quantum

M. Selimovic, Zero Third

T. Fragkioudakis, NOKIA

A. Athanasiadou, Single Quantum

Y. Yiannoulis, QRBIT

N. Sasselou, QUBITECH

Moderator: K. Vyrsoinos, AUTH

17:00 - 18:00 Reception

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27 NOVEMBER, 2025

2nd Day Training: Theory for Space QKD @KEDEA

9:00 - 10:00 Introduction to Quantum Information Theory

I. Antoniou, AUTH

10:00 - 10:30 Introduction to Space-based QKD

A. Stathis, PCRL, QRBIT

10:30 - 11:00 Comprehensive Tutorial Towards Satellite QKD using QuantLink

A. Ntanos, PCRL, QRBIT

11:00 - 11:30 BREAK

11:30 - 11:50 Enabling Quantum Links in Space through SNSPDs Technology

A. Athanasiadou, Single Quantum

11:50 - 12:10 PICs for Space

M. Zervas, Ligentec

12:10 - 12:30 Optical Communications Technologies through Space

I. Kamenidis, HellasSat

12:30 - 12:50 GreekObs2OGS

V. Varelas, Raymetrics

12:50 - 13:10 Miniaturized VCSEL and PIC transceivers for high data rate intra- and inter-satellite optical links

L. Stampoulidis, LEO Space

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13:10 - 13:30 **PeakSat: AUTH's Optical Communications CubeSat Mission**
I. Gkolias, AUTH CubeSat Team

13:30 - 14:30 **LUNCH BREAK**

14:30 - 14:50 **Cholomontas Presentation**
K. Tsiganis, AUTH

14:50 - 15:10 **Chelmos Presentation**
A. Marousis, NOA

15:10 - 15:30 **Skinakas Presentation**
V. Charmandaris, FORTH, UoC

15:30 - 16:00 **QRNGs for Space QKD**
T. Chrisostomidis, AUTH

16:00 - 16:30 **Theory of Hands On Experiments**
A. Ntanos, PCRL, QRBIT

16:30 - 16:45 **BREAK**

16:45 - 17:30 **BB84 Demonstration and 2-bit Quantum Computer**
I. Theodonis, NTUA, QGreece

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28 NOVEMBER, 2025

3rd Day Training: Hands on QKD training @ KEDEK & NOESIS

9:00 - 11:00 Hands on – Building Blocks for QKD I

11:00 - 11:30 BREAK

11:30 - 13:30 Hands on – Building Blocks for QKD II

13:30 - 15:00 LUNCH BREAK

15:00 – 17:00 Hands on – Building Blocks for QKD III

17:00 – 17:30 BREAK

17:30 – 18:15 Satellite Tracking Demo at NOESIS

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