



INTERNATIONAL CONFERENCE

QUANTUM TECHNOLOGY

Threats, challenges and opportunities
for cybersecurity and data protection



JUNE 12, 2025



LARISCH PALACE, 12 BRACKA STREET, KRAKOW

9:00 – 9:15

● Opening ceremony

- Mirosław Wróblewski | President of the Personal Data Protection Office
- Prof. Paweł Laidler, PhD | Vice-Rector of the Jagiellonian University for Educational Affairs

9:15 – 9:45

● Keynote speech

- Prof. Konrad Banaszek, PhD | University of Warsaw

9:45 – 11:00

● Panel Session I - Technical approaches. From quantum computers to quantum and post-quantum cryptography

- Prof. Konrad Banaszek, PhD | University of Warsaw
- Prof. Karol Wojciech Życzkowski, PhD | Jagiellonian University
- Prof. Marcin Pawłowski, PhD | University of Gdańsk
- Anna Topol, PhD | IBM Research

Moderator: Paweł Gora, PhD | Quantum AI Foundation

11:00 – 11:15

● Coffee break

11:15 – 12:15

● Panel Session II - Policy and Strategy. Quantum technology: from strategy and digital sovereignty to Quantum Act

- Anna Blechova | Masaryk University
- Efraín Fandiño López, PhD | Université Paris Cité
- Malak Trabelsi Loeb, PhD candidate | Trabelsi Loeb Legal Consultants
- Przemysław Pałka, PhD, Jagiellonian University
- Brig. Gen. (retired) Włodzimierz Nowak

Moderator: Roman Bieda, Member of the Advisory Team of Experts to the President of the Personal Data Protection Office

12:15 – 13:00

● Lunch break

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13:00 – 14:30 ● **Panel Session III - Quantum technology and GDPR**

- Gizem Gültekin-Varkonyi, PhD | University of Szeged
- Prof. Giovanni Maria Riccio, PhD | University of Salerno
- Karolina Mojzesowicz, PhD | European Commission
- Matthieu Lequesne, PhD | CNIL

Moderator: Piotr Drobek | Personal Data Protection Office, Cardinal Stefan Wyszyński University

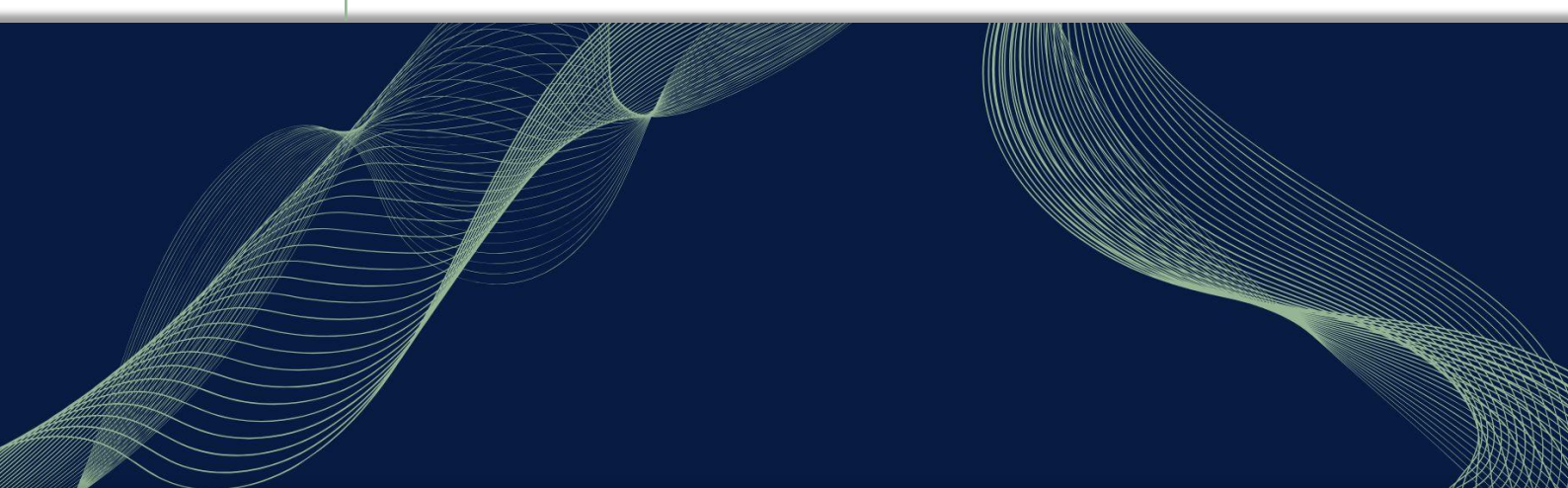
14:30 – 14:45 ● **Coffee break**

14:45 – 16:00 ● **Panel Session IV - Developments in quantum and post quantum cryptography**

- Mirosław Sopek, PhD | Quantum Blockchains and Lodz University of Technology
- Prof. Paweł Przybyłowicz, PhD | AGH University of Science and Technology
- Mariola Więckowska | Member of the Advisory Team of Experts to the President of the Personal Data Protection Office

Moderator: Rafał Prabucki, PhD, Eng. | Member of the Advisory Team of Experts to the President of the Personal Data Protection Office

16:00 – 16:10 ● **Closing remarks**



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