



# QuantERA

## Research Funders for Quantum Technologies

**QuantERA III and Call 2025**

*Elżbieta Hryniewicka*  
*QuantERA III Coordinator, NCN Poland*  
*12 September 2025*



# What is QuantERA?

Network of Research Funders  
supported by  
The European Commission

- Launching joint calls for transnational projects in basic and applied research
- Mapping public policies relevant to quantum technologies
- Fostering dialogue between funders, policymakers and scientists
- Supporting inclusive and responsible research and innovation

# QuantERA III Partners

**Austria** FFG, FWF

**Belgium** FNRS, FWO

**Bulgaria** BNSF

**Croatia** HRZZ

**Czechia** MEYS, TACR

**Estonia** ETAG

**Finland** AKA

**France** ANR

**Germany** DFG, BMBF, VDI TZ\*

**Hungary** NKFIH

**Ireland** TE-RI

**Israel** IIA

**Italy** MUR, NQSTI, CNR

**Latvia** LZP

**Lithuania** LMT

**Luxembourg** FNR

**Malta** MEYR

**Netherlands** QDNL, NWO

**Norway** RCN

**Poland** NCN, NCBR

**Portugal** FCT

**Romania** UEFISCDI

**Slovakia** SAS

**Slovenia** MVZI

**Spain** AEI, FECYT\*\*

**Sweden** VR

**Switzerland** SNSF\*

**Turkey** TÜBITAK

**United Kingdom** UKRI

**South Korea** NRF\*

\* Associated Partners, non-cofunded by the EC

\*\* Affiliated Entity to AEI



Research Funders  
for Quantum Technologies

# Strategic Advisory Board (SAB)



**Alain Aspect**  
Institut d'Optique



**Harry Burharm**  
University of Amsterdam  
CWI



**Tommaso Calarco**  
Forschungscentrum  
Jülich



**Eleni Diamanti**  
Sorbonne Université,  
Paris Centre for  
Quantum Computing



**Nicolas Gisin**  
University of Geneva



**Jennifer Hastie**  
University of Strathclyde



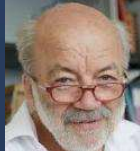
**Igor Jex**  
Czech Technical  
University in Prague



**Sir Peter L. Knight**  
Imperial College



**Josef Lazar**  
Institute of Scientific  
Instruments of the CAS



**Gerd Leuchs**  
Max Planck Society



**Yehuda Naveh**  
IBM Research Israel



**Saverio Pascazio**  
Università degli Studi di  
Bari



**Thorsten Schumm**  
Vienna University of  
Technology



**Andrew Shields**  
Toshiba Research  
Labs Europe



**Jiri Vala**  
Maynooth University



**Dominik Zumbühl** University of  
Basel



**Marek Żukowski**  
Uniwersytet Gdański

*Currently 17  
members:  
internationally  
recognised  
scientists  
and industry  
representatives*

# QuantERA Programme

launched in 2016

by **30** RFOs  
from **26** countries



currently comprises  
as **QuantERA III**  
**40** RFOs  
from **30** countries



**€117 M**

funding

including a

**€26,5 M**

EC grant



**101**

transnational projects

carried out by

**541**

national research teams



# CALL 2025

## CALL TIMELINE



**CALL BUDGET**  
~ €53 M



**TOPICS**  
Quantum Phenomena and Resources (QPR)  
Applied Quantum Science (AQS)



**PROJECTS DURATION**  
24 or 36 months



**29 COUNTRIES**  
Participating  
in the Call





**Call 2025**

**Targeted research**

## Topics

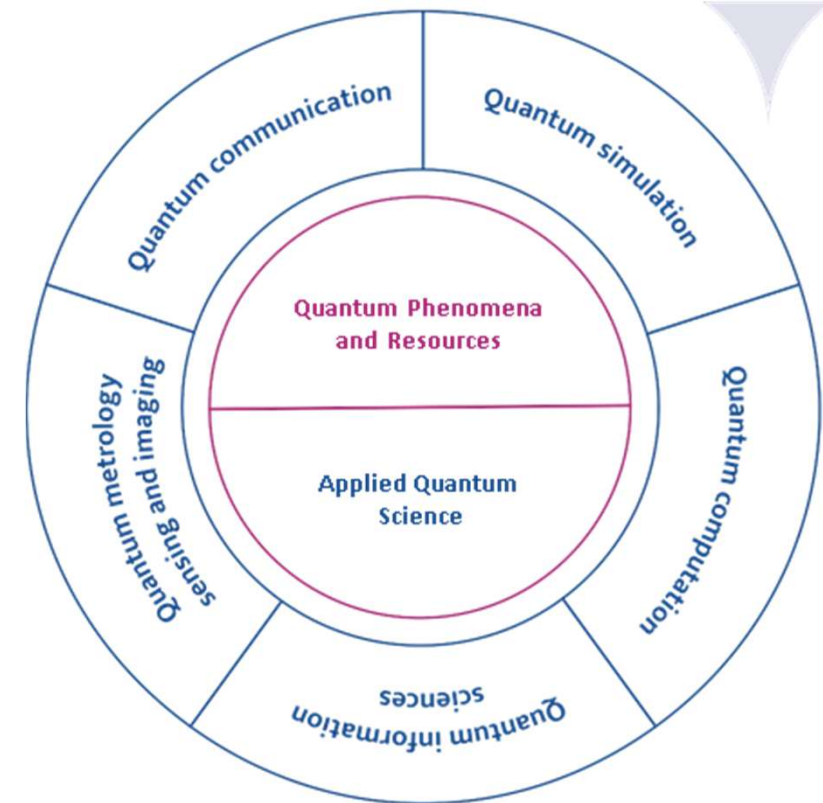
The proposal's consortium chooses AQS or QPR topic.

## Areas of research

Once the topic is chosen, the proposal's consortium is asked to indicate which areas are tackled.

## Technology Readiness Level (TRL)

Start at TRL 1-4  
Achieve TRL up to 6





Call 2025

Call Secretariat

## Call Secretariat Leader



**ANR**

Agence National de la  
Recherche  
France



### Support

**NCN**  NATIONAL SCIENCE CENTRE  
POLAND

National Science Centre  
Poland

### Evaluation

**AEI**



State Research Agency  
Spain



**Call 2025**

## **Transnational vs National level**

### **Regulations & contracting:**

#### **Transnational level**

Project partners follow QuantERA rules and sign Consortium Agreement

#### **National/regional level**

Project partners follow the respective Research Funding Organisation (RFO) rules ➡ NRF in Sth Korea

### **Project monitoring:**

**Transnational level** – QuantERA monitoring system

**National/regional level** – based on RFO requirements

# Providing funding to projects



**Research  
Funding  
Organisations**



**supported  
by the EC**



**Transnational R&I  
Projects**



# All information can be found on QuantERA website:

[NEWS](#)[ABOUT](#)[CALLS](#)[FUNDED PROJECTS](#)[ACTIVITIES](#)[PARTNERS](#)[MEDIA](#)[Call 2025](#)

## QuantERA Call 2025

**Call 2025 Announcement** (4 September 2025)

The QuantERA III Consortium announces a new Call for international research projects in Quantum Technologies – **QuantERA Call 2025**.

Through this Call, the QuantERA Consortium seeks to boost cross-border collaboration and accelerate breakthrough research and cutting-edge engineering in quantum technologies, with funding from QuantERA partners and contribution from the European Commission.

**Funding:** ca. €53M

**Deadline for proposals submission:** 5 December 2025, 17.00 CET

### Application and evaluation procedure

The Call follows a **one-stage submission and evaluation procedure**.

The Project Coordinator (PC) prepares a joint proposal for the whole project consortium, using the templates available on the QuantERA website. The two forms (proposal form and financial form) composing the proposal are submitted via the **Electronic Submission System (ESS)**, which will be available in **late September**.

**Researchers are invited to apply for funding in one of two topics:**

- **Quantum Phenomena and Resources (QPR)** – with the goal of laying the foundations for the QT of the future;
- **Applied Quantum Science (AQS)** – aimed at leveraging established quantum effects and concepts from quantum science, translating them into technological applications and developing new products.

**All projects aligned with one of the two Call 2025 topics are expected to address one or more of the following areas:**

- Quantum communication
- Quantum computing
- Quantum simulation
- Quantum sensing and metrology
- General quantum science

- Call documentation
- Frequently Asked Questions
- Partner Search Tool
- Apply as an evaluator



# QuantERA-funded projects

<https://quantera.eu/funded-projects-search-tool/>

## Find projects in the QuantERA database

### Project Status

- ☒ All Items
- ☐ Completed (26)
- ☐ In Progress (75)

### Call

- ☐ Call 2017 (26)
- ☐ Call 2019 (12)
- ☐ Call 2021 (39)
- ☐ Call 2023 (24)

### Topic

- ☐ Applied Quantum Science (AQS) (23)
- ☐ Quantum Phenomena and Resources (QPR) (40)

### Areas of Research

- ☐ Quantum communication (25)
- ☐ Quantum computation (30)
- ☐ Quantum information sciences (21)
- ☐ Quantum metrology sensing and imaging (24)
- ☐ Quantum simulation (13)

### Project Acronym

All Items

### Country

All countries

### Researcher

All researchers

### Project Coordinator

All Items

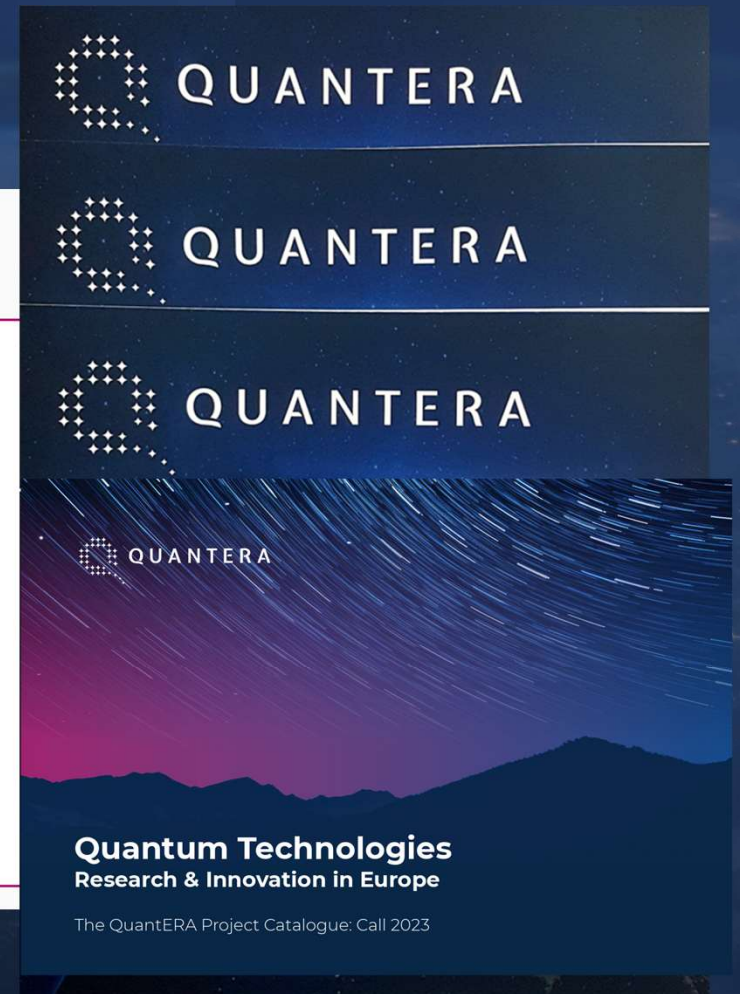
### Research Funding Agency

All Items

Clear All Filters

## Projects catalogues

<https://quantera.eu/media/#Publications>





[quantera@ncn.gov.pl](mailto:quantera@ncn.gov.pl)

[www.quantera.eu](http://www.quantera.eu)

[@quantERA\\_EU](https://twitter.com/quantERA_EU)

**Call Information:**

French National Research Agency (ANR), France

Call Secretariat Leader: [Maurice.Tia@agencerecherche.fr](mailto:Maurice.Tia@agencerecherche.fr)

**Programme Coordination:**

National Science Centre (NCN), Poland

Coordination Office: [quantera@ncn.gov.pl](mailto:quantera@ncn.gov.pl)



Co-funded by  
the European Union