Strategic Advisory Board (SAB)

SAB consists of 12 prominent researchers from the fields of quantum technologies and representatives of industry. It provides advice on matters such as: the thematic scope of the QuantERA Co-funded Call and potential future funding actions, the scientific aspects of QuantERA activities such as outreach or cooperation with non-European countries, new developments and issues related to research in QT that may have a strategic impact on Programme activities. SAB will suggest experts for the Co-funded Call Evaluation Panel.

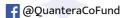






CONTACT

www.quantera.eu



prof. Konrad Banaszek

Scientific Coordinator konrad.banaszek@fuw.edu.pl

Sylwia Kostka

Programme Coordinator sylwia.kostka@ncn.gov.pl

Marlena Wosiak

International Cooperation Officer marlena.wosiak@ncn.gov.pl

The QuantERA Programme will endeavour to advance the field of QT by addressing the following themes in the Co-funded Call:

- ◆ Exploitation of quantum phenomena such as entanglement and superposition to achieve new or radically enhanced functionality;
- ◆ Critical analysis of the advantages offered by quantumenabled or quantum-enhanced technologies in comparison to other available options based on conventional paradigms;
- ◆ Exploration of Quantum Technologies in areas with scientific, industrial, and societal potential.

Fet Era-Net
Cofund
In Quantum
Technologies

www.quantera.eu



QuantERA Network

QuantERA is a consortium of 32 organisations from 26 countries, coordinated by the National Science Centre, Poland. With a budget of over EUR 34 M, including co-funding from the European Commission, QuantERA will support international research projects in the field of QT.

32 Partner Institutions from 26 Countries

Poland (Coordinator), NCN

National Science Centre

Austria, FWF

Austrian Science Fund

Austria, FFG

Austrian Research Promotion Agency

Belgium, FNRS

Belgium, FWO

Research Foundation Flanders

Bulgaria, NBSF

Bulgarian Science Fund

Czech Republic, MEYS

Ministry of Education, Youth and Sports

Denmark, IFD

Innovation Fund Denmark

Finland, AKA

Academy of Finland

France, ANR

French National Research Agency

Germany, BMBF

German Federal Ministry of Education

and Research

Germany, VDI/TZ

Technologiezentrum GmbH

Greece, GSRT

General Secretariat for Research and

Technology

Hungary, NKFIH

National Research, Development and Innovation Office

Fund for Scientific Research Science Foundation Ireland

Israel, MATIMOP

Ireland, SFI

Israel Industry Center for R&D

Italy, MIUR

Italian Ministry for Education, University and Research

Italy, CNR

National Research Council

Latvia, VIAA

State Education Development Agency

Netherlands, NWO

Netherlands Organisation for Scientific Research

Norway, RCN

Research Council of Norway

Poland, NCBR

National Center for Research and Development

Portugal, FCT

Foundation for Science and Technology

Romania, UEFISCDI

Executive Agency for Higher Education, Research, Development and Innovation Funding

Slovakia, SAS

Slovak Academy of Sciences

Slovenia, MIZS

Ministry of Education, Science and Sport

Spain, MINECO-AEI

Ministry of Economy and Competitiveness

Sweden, VR

Swedish Research Council

Switzerland, SNSF

Swiss National Science Foundation

Turkey, TUBITAK

Scientific and Technological Research

Council of Turkey

United Kingdom, EPSRC Engineering and Physical Sciences

Research Council

United Kingdom, InnovateUK

Technology Strategy Board

OuantERA Call(s)

QuantERA funding will be distributed among the best international research teams following the forthcoming Co-funded Call(s) for proposals to advance the research in the areas of:

- ◆ Exploitation of quantum phenomena such as entanglement and superposition to achieve new or radically enhanced functionality
- ♦ Critical analysis of the advantages offered by quantum-enabled or quantum-enhanced technologies in comparison to other available options based on conventional paradigms
- ♦ Exploration of QT in areas with scientific, industrial and societal potential

Additional Activities

Call(s) for proposals will be complemented by a range of additional activities aimed at:

- ★ Exploring the possibilities of additional joint funding initiatives and future developments in the QT field
- → Building industry leadership and developing industry connections to the QT research
- ♦ Responsible research and innovation in the QT
- ♦ Enhancing cooperation with other countries and stakeholders
- ♦ Mapping the development of public policies in QT throughout Europe and worldwide



