ACADEMY PROGRAMMES
2020

The Academy of Finland promotes excellent, responsible and high-impact research as well as the practical utilisation of research in society.
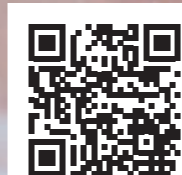
We produce high-quality science policy data and analyses with a view to enhancing the use of scientific knowledge in decisions about science policy.

We work in close consultation with other stakeholders in the Finnish research, education and innovation system.

ACADEMY OF FINLAND

ACADEMY OF FINLAND

ACADEMY PROGRAMMES

Academy Programmes are aimed at supporting scientific regeneration and increasing scientific and societal impact by providing funding for a collection of science-driven, thematic and target-oriented research projects.

Academy Programmes support multi- and interdisciplinary research of the highest quality, promote networking between researchers and other stakeholders, and provide platforms for international research cooperation.

@AKA_ohjelmat
www.aka.fi/programmes

World-class research with scientific and societal impact promotes renewal of science

ACADEMY PROGRAMMES
2020

R'LIFE
Molecular Regulatory Networks of Life

R-Life seeks to broaden our understanding of the regulatory networks of organisms by generating new information on the key regulatory mechanisms of cells, individuals and populations through the latest advances in molecular biology and effective use of research infrastructures.

www.aka.fi/rlife

2020–2023	8 M€

COHORT
Health from Cohorts and Biobanks

COHORT is aimed at strengthening and boosting collaboration between different levels of research in Finnish birth cohorts and biobank data.

www.aka.fi/cohort

2017–2020	4.6 M€

PHEALTH
Personalised Health – From Genes to Society

PHEALTH studies personalised medicine as a completely new approach to understanding, categorising, diagnosing, preventing and treating diseases and promoting good health.

www.aka.fi/phealth

2015–2022	12.4 M€

TERVA
Health from Science

TERVA seeks bold, new research initiatives that aim to solve health issues related to major public health diseases. The programme is carried out in collaboration with foundations that fund medical research.

www.aka.fi/terva

2018–2022	10 + 2.9 M€

CLIHE
Climate Change and Health

CLIHE aims to produce new information to help forecast the effects that climate change has on health, prevent harmful impacts on health and adapt to climate change. The programme seeks to find better, more in-depth ways to analyse short-term and long-term impacts on health and to develop assessment techniques.

www.aka.fi/clihe

2020–2023	9 M€

BIOFUTURE 2025

BioFuture2025 is geared towards laying the foundation for next-generation bioeconomy solutions, practices and technologies. The programme also explores the societal implications of shifting to a biobased economy.

www.aka.fi/biofuture2025

2017–2021	13 M€

ARKTIKO
Arctic Academy Programme

ARKTIKO explores the change factors affecting the development of the Arctic region and the dynamics of change. The programme has four themes: good-quality life in the north; economic activity and infrastructure in Arctic conditions; the northern climate and environment; and cross-border Arctic policy.

www.aka.fi/arktiko

2014–2020	17.6 M€

C1 VALUE

C1 VALUE aims to create new solutions for the conversion of C1 compounds into raw material and for the capture of carbon dioxide. Carbon neutrality can be achieved not just by cutting carbon emissions but also by promoting solutions that reduce the volume of carbon compounds in the atmosphere.

www.aka.fi/c1value

2020–2023	6 M€

NEW ENERGY

NEW ENERGY harnesses scientific methods to resolve complex issues related to the great energy transition. Smart technology will rapidly change the energy market, creating new infrastructures and new service models based on the energy choices consumers make.

www.aka.fi/newenergy

2015–2020	15.2 M€

RADDESS
Radiation Detectors for Health, Safety and Security

RADDESS develops electromagnetic and particle radiation detection technologies for health, safety and security applications. The programme has three main research themes: alternative imaging methods, safety and security technology, and the physics of radiation detectors.

www.aka.fi/raddess

2018–2022	12 M€

MISU
Mineral Resources and Material Substitution

MISU aims to find sustainable solutions to challenges facing the extractive industries by taking a multidisciplinary approach to studying primary mineral resources, materials efficiency and recycling, and material substitution.

www.aka.fi/misu

2014–2021	13 M€

AIPSE
Novel Applications of Artificial Intelligence in Physical Sciences and Engineering Research

AIPSE seeks new forms of research collaboration, scientific breakthroughs and novel applications of AI in physical sciences and engineering.

www.aka.fi/aipse

2018–2021	13.2 M€

DEVELOP
Development Research

DEVELOP increases understanding of global development obstacles and finds ways in which those obstacles can be removed.

www.aka.fi/develop

2018–2022	9 M€

MEDIASOC
Media and Society

The media play an increasingly important and unpredictable role in the sphere of society and culture. MEDIASOC identifies, analyses and explains concepts, phenomena and trends in this context, and expands the horizon for societal choices and solutions.

www.aka.fi/mediasoc

2019–2022	8 M€

DIGIHUM
Digital Humanities

DIGIHUM is designed to address novel methods and techniques in which digital technology and state-of-the-art computational science methods are used for collecting, managing and analysing data in humanities and social sciences research.

www.aka.fi/digihum

2016–2022	8.7 M€

TULOS
The Future of Learning, Knowledge and Skills

TULOS integrates behavioural research interests associated with learning and education, and the development of teaching technologies and the search for software solutions.

www.aka.fi/tulos

2014–2020	12 M€