



FCAI Finnish
Center for
Artificial
Intelligence

Real AI
for Real People
in the Real World



FCAI - Our mission is to create Real AI for Real People in the Real World - a new type of AI, which is able to operate with humans in the complex world - and to renew the Finnish Industry with the new AI.

FCAI is a nation-wide competence center for Artificial Intelligence in Finland, initiated by Aalto University, University of Helsinki, and VTT Technical Research Centre of Finland. In 2019 FCAI gained the Academy of Finland flagship status, a standing only granted to six centers of excellence of high quality and high societal impact.

Artificial Intelligence will become the technology with the biggest business and societal impact over the near future. The Finnish government has launched an ambitious AI strategy to address this change and FCAI is at its core. FCAI is a competence cluster that creates new AI and attracts top experts to Finland. The research is based on top-tier expertise in machine learning, especially probabilistic modelling and deep learning, and on multidisciplinary collaboration with experts from other fields and cooperation with the industry sector.

Together with our partners FCAI enables industrial renewal and promotes societal transformation by having impact in science, education, economy and society. FCAI is part of the network of European AI Digital Innovation Hubs and a member of the European Applied AI Alliance.

Science

- Leading hub in artificial intelligence research FCAI accounts for 90% of fundamental methodological research in AI in Finland.

Society

- We ensure that AI used to meet the needs of society and business is ethically sustainable.



Education

- Universal AI literacy: Elements of AI course has had 175,000 participants from over 110 countries.

Economy

- We solve significant challenges faced by companies by means of AI and support research driven growth companies.

Join us!

FCAI, its founding organizations and ecosystem partners collaborate with companies and societies that have an interest in AI. This interest may include cutting-edge research, knowledge exchange or education of the personnel, student collaboration and recruitment of young talents, and technology transfer. FCAI is an open ecosystem that brings together researchers, companies, students and the public sector interested in use of AI. The best results are achieved, when all FCAI members are active in their respective areas of expertise.

Leadership



Samuel Kaski
Director of FCAI
Fundamental AI
Research
Academy Professor
Aalto University



Petri Myllymäki
Vice-director of FCAI
AI Across Fields
Professor
University of Helsinki



Tua Huomo
Industry and Society
Program
Executive Vice President
VTT



Teemu Roos
Education
Professor
University of Helsinki



Outi Kivekäs
FCAI Manager
Aalto University



In case you are
interested in joining
FCAI, please contact
Outi Kivekäs
+358 50 430 6322
outi.kivekas@aalto.fi