

Results "Artificial Intelligence, Robotics and Autonomous Systems", applications received in 2020

Application deadline: Open-ended

Application type: Collaborative and Knowledge-building Project

Purpose: The objective of this call is to further develop expertise and capacity in artificial intelligence, robotics and autonomous systems. Efforts are to help to move the research front, build vital competence and create new opportunities for people and society in the short and long term.

Status applications received in the period 28 February – 31 December 2020 for the call "[Artificial Intelligence, Robotics and Autonomous Systems](#)" (28 February 2020 – 18 November 2020) and the call [Collaborative Project on Digital Security and Artificial Intelligence, Robotics and Autonomous Systems](#), open-ended, 7 October 2020 - ongoing.

Total of overall funding requests	Ca. NOK 510 mill.
Total funding allocated:	Ca. NOK 130 mill.
Total number of grant applications	45 - in addition 8 applications are redrawn and 5 rejected
Total number of applications granted	11
Application type	Collaborative and Knowledge-building Project
Granting Portfolio Board:	Portfolio board Enabling technologies

Granted applications per 15 February 2021:

Organisation	Project title	Project no.	Amount granted
Institutt for energiteknikk (IFE)	User-centred Security Framework for Social Robots in Public Space (SecuRoPS)	321324	12 000 000
Nasjonalt senter for e-helseforskning	ClinCode - Computer-Assisted Clinical ICD-10 Coding for improving efficiency and quality in healthcare	318098	12 000 000
Norsk Regnesentral (NR)	AIforScreening: Robust and trustworthy AI for breast cancer screening with mammography	322211	12 000 000
Norsk Regnesentral (NR)	RObot Supported Education for children with ASD	321821	12 000 000

NTNU Fakultet for informasjonsteknologi og elektroteknikk	SCRIBE: Machine transcription of Norwegian conversational speech	322964	12 000 000
NTNU Fakultet for informasjonsteknologi og elektroteknikk	SENTIENT: Science of resiliENT auTonomy In pErceptually-degraded eNvironmenTs	321435	11 929 000
NTNU Fakultet for informasjonsteknologi og elektroteknikk	Icing effects, detection and mitigation on unmanned aerial vehicles (UAVs)	316425	11 998 000
SINTEF Digital	Autonomous robot missions with AI-based planning and acting	322744	12 000 000
Transportøkonomisk institutt (TØI)	Machine learning for computational efficient predictions of long-term congestion patterns in large-scale transport systems	322480	12 000 000
Universitetet i Oslo, Institutt for informatikk	Towards Cognitive and Autonomous Smart City Services: The Case of Low-Latency Air Quality Management	322473	12 000 000
Universitetet i Stavanger, Institutt for data- og elektroteknologi	AI based Newborn Resuscitation Timeline - NewbornTime	320968	11 955 000

- [The evaluation process](#)
- [Referees and referee panels](#)