

## Fri prosjektstøtte: Nye prosjekter innenfor matematikk, naturvitenskap og teknologi (FRINATEK) fra 2014

Prosjekt	Tittel	Prosjektansvarlig
<b>Forskerprosjekt:</b>		
230470	Development of an enantioselective organocatalyzed iodolactonization reaction	Farmasøytisk institutt, Universitetet i Oslo
231000	Clusters, combinatorics and computations in algebra	Institutt for matematiske fag, Norges Teknisk-Naturvitenskapelige Universitet
231086	Corroles as a Platform for Fundamental Transition Metal Chemistry, with Emphasis on Heavy Elements	Institutt for kjemi, Universitetet i Tromsø
231103	The Digermul Peninsula - a window into the early diversification of animal life	Tromsø museum, Universitetet i Tromsø
231290	Interface engineered functional oxides for future device technology	Institutt for elektronikk og telekommunikasjon, Norges Teknisk-Naturvitenskapelige Universitet
231354	Subduction zone Water and Metamorphism: a Modelling and Imaging Study	Institutt for geovitenskap, Universitetet i Bergen
231416	Earth-abundant solar energy materials	Institutt for mikro- og nanosystemteknologi, Høyskolen i Vestfold
231444	Particle transport and clustering in stratified turbulent flows	Nordisk institutt for teoretisk fysikk (NORDITA)
231469	Diagnostics with two-particle correlations	Institutt for fysikk og teknologi, Universitetet i Bergen
231491	Developments in Optical Measurement technology	Matematisk institutt, Universitetet i Oslo
231531	East Greenland Ice: Constraining the Extent and Effects of the Earth's Largest Ice and Freshwater Pathway	Uni Research AS
231621	Coupled processes in gas hydrate disassociation	Fysisk institutt, Universitetet i Oslo
231632	Structure Preserving Integrators, Discrete Integrable Systems and Algebraic Combinatorics	Institutt for matematiske fag, Norges Teknisk-Naturvitenskapelige Universitet
231679	Understanding Emerging Practice in Software Development	SINTEF IKT
231687	Efficient Execution of Large Workloads on Elastic Heterogeneous Resources	Simula Research Laboratory AS
231719	Development of stable, selective, and efficient artificial liquid membranes for electromembrane extraction (EME)	Farmasøytisk institutt, Universitetet i Oslo
231741	Modeling of obstructive sleep apnea by fluid-structure interaction in the upper airways	Institutt for energi- og prosesseteknikk, Norges Teknisk-Naturvitenskapelige Universitet
<b>Unge forskertalenter:</b>		
231252	TSUNAMIs induced by large LANDslides	Stiftelsen Norges Geotekniske Institutt
231658	Opto-electronic properties of 3D nanostructures for use in high efficient solar cell applications	SINTEF Materialer og kjemi
231668	Nonlinear water waves	Institutt for matematiske fag, Norges Teknisk-Naturvitenskapelige Universitet

231716	Atmospheric jet variability: linking STRucture, Evolution and Mechanisms	Geofysisk institutt, Universitetet i Bergen
231729	Identifying energy and mass transport through the outer solar atmosphere using numerical modeling and ground and space based observations	Institutt for teoretisk astrofysikk, Universitetet i Oslo
231736	The Fate and Threat of Man-Made Polluted Particles	Stiftelsen Norges Geotekniske Institutt
231746	PRoductivity and Energy-efficiency through Abstraction-based Parallel Programming (PREAPP)	Institutt for informatikk, Universitetet i Tromsø
<b>Postdoktorstipend:</b>		
230448	Stochastic Partial Differential Equations with Irregular Drift Coefficients	Matematisk institutt, Universitetet i Oslo
230534	Transport of Polar Molecules Across Solid/Gas Interfaces	Institutt for kjemi, Norges Teknisk-Naturvitenskapelige Universitet
231179	Sea Ice Mechanics: from satellites to numerical models	Nansensenteret for miljø og fjernmåling
231211	Dialogue Modelling for Statistical Machine Translation	Institutt for informatikk, Universitetet i Oslo
231279	Paleotopography, Late Neogene and Quaternary glaciations, and landscape evolution in the Norwegian region	Institutt for geovitenskap, Universitetet i Bergen
231322	Does the Arctic sea-ice loss have an impact on the winter weather patterns in Europe? (EuropeWeather)	Nansensenteret for miljø og fjernmåling
231633	Geometry via positivity: Theory and Applications	Matematisk institutt, Universitetet i Oslo
<b>Arrangementstøtte:</b>		
231627	Support from NFR to host the 20th European Conference on Fracture - ECF20	Institutt for konstruksjonsteknikk, Norges Teknisk-Naturvitenskapelige Universitet
<b>ERC:</b>		
235058	CRATER CLOCK: Calibration of the Cratering Chronometer for the Earliest Planetary Evolution	SFF - Centre for Earth Evolution and Dynamics, (CEED) Universitetet i Oslo
235116	Focus Driven Statistical Inference With Complex Data	Matematisk institutt, Universitetet i Oslo