

DCSC GRANTS 2008.06.13

DCSC Grants Decisions 2008-06-13

All grants include 11% overhead

Call text: http://www.dcsc.dk/grant_applications.html

Posting of grant distribution: http://www.dcsc.dk/news_current.html#2008-06-16



Call: DCSC_Call_2008_CAUS

Call date: 01-Feb-08
 Call closure date: 01-Apr-08
 Total no. applications: 4
 Total funding applied for (DKK): 11,103,067
 Total granted (DKK) (Note 3): 8,000,000

Grant allocation 2008-06-13:

App. Type	Primary Investigator (PI)	PI E-mail	Project Title	Affiliation	Note	DKK Granted 2008-06-13
CAUS	Brian Vinter	vinter@diku.dk	Danish Centre for Grid Computing, DCGC	KU, DTU, AU	2	6,000,000
CAUS	Frank Jensen	frj@chem.au.dk	User support CSCAA	AU	2	1,000,000
CAUS	Ole Sigmund	sigmund@mek.dtu.dk	Topology Optimization of Large Scale Multiphysics Structures and Materials in Parallel	DTU		1,000,000
			TOTAL:			8,000,000

Call: DCSC_Call_2008_CPU-HDW

Call date: 01-Feb-08
 Call closure date: 01-Apr-08
 Total no. applications: 34
 Total funding applied for (DKK): 58,196,131
 Total granted (DKK) (Note 3): 18,000,000
 Average cost of CPU/Year: 3,333

Grant allocation 2008-06-13:

App. Type	Primary Investigator (PI)	PI E-mail	Project Title	Affiliation	Note	DKK Granted 2008-06-13
CPU	Eigil Kaas	kaas@gfy.ku.dk	Global atmosphere-ocean modeling of Holocene climate	KU	4	Free recourses
CPU	Flemming M. Poulsen	fmpoulsen@bio.ku.dk	Structure and Dynamics in Native and Non-native States of Proteins	KU	4	Free recourses

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App. Type	Primary Investigator (PI)	PI E-mail	Project Title	Affiliation	Note	DKK Granted 2008-06-13
CPU	Harry Bingham	hbb@mek.dtu.dk	Coastal and Ocean Wave Modelling	DTU	4	Free recourses
CPU	Jens Walther	walther@inf.ethz.ch	Multiscale Simulations Using Particle Methods	DTU	4	Free recourses
CPU	Kasper Planeta Jensen	kpj@kemi.dtu.dk	Computational Studies of Iron Proteins	DTU		100,000
CPU	Mads Brandbyge	MBr@mic.dtu.dk	Computational Nanoelectronics at Department of Micro and Nanotechnology, DTU	DTU		300,000
CPU	Mads Nielsen	madsn@diku.dk	Automated Data Mining for Inference of Imaging Biomarkers	KU		400,000
CPU	Niels Chr. Nielsen	ncn@chem.au.dk	Optimal control design of nuclear magnetic resonance experiments – The next generation of optimal NMR experiments for structural biology, materials science, and medicine	AU		1,000,000
CPU	Peter Waaben Thulstrup	pwt@life.ku.dk	Structure and spectroscopic parameters for biological chromophores and metal-ion-containing species	KU	4	Free recourses
HDW	Aake Nordlund	aake@nbi.dk	Computational Astrophysics, Copenhagen	KU		2,800,000
HDW	Bjork Hammer	hammer@phys.au.dk	The proposed project is entitled Molecular structure and reactions at surfaces	AU		800,000
HDW	Carsten Svaneborg	zqex@chem.au.dk	Computational Soft Condensed Matter	AU		200,000
HDW	Christian Storm Pedersen	cstorm@daimi.au.dk	Structural Bioinformatics	AU	4	Free recourses
HDW	Francesco Sannino	sannino@ifk.sdu.dk	Origin of Mass on Supercomputers	SDU	1	300,000
HDW	Frank Jensen	frj@chem.au.dk	Development and Applications of Models for Simulating Biomolecules	AU		800,000
HDW	Hans Jørgen Aagaard Jensen	hjj@ifk.sdu.dk	Computational Chemistry in Odense	SDU	1	100,000
HDW	Henning Bunzel	hbunzel@econ.dk	Estimation and Simulation of Labor Market Dynamics and Growth Models	AU		250,000
HDW	Inge Sandholt	is@geogr.ku.dk	Spatio-temporal land data sets: high temporal Earth Observation for land surface process modeling	KU		100,000
HDW	Jan Gorodkin	gorodkin@genome.ku.dk	Non-coding RNA gene finding and RNA interactions with focus on mammalian genomes	KU		1,000,000
HDW	John Renner Hansen	renner@nbi.dk	Exploring the femto-meter world using the ALICE and ATLAS experiments at the CERN Large Hadron Collider	KU		700,000
HDW	Karl Anker Jørgensen	kaj@chem.au.dk	Organocatalysis – Computational Studies	AU		150,000
HDW	Karsten W Jacobsen	kwj@fysik.dtu.dk	Computational atomic-scale materials design	DTU		3,000,000
HDW	Niels E. Christensen	nec@phys.au.dk	Solid State Theory and Materials Science	AU		500,000
HDW	Ole G. Mouritsen	ogm@memphys.sdu.dk	Computer simulation of biomolecular and complex systems	SDU		1,500,000
HDW	Ole Sigmund	sigmund@mek.dtu.dk	Large scale topology optimization of multi physics problems	DTU		500,000
HDW	Ove Christiansen	ove@chem.au.dk	Theoretical Electronic and Vibrational Spectroscopy on Cluster Computers	AU		500,000
HDW	Poul Jorgensen	pou@chem.au.dk	Quantum Mechanics for Large Molecular Systems	AU		500,000

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App. Type	Primary Investigator (PI)	PI E-mail	Project Title	Affiliation	Note	DKK Granted 2008-06-13
HDW	Søren Brunak	brunak@cbs.dtu.dk	Computational systems biology	DTU		2,000,000
HDW	Steen Hannestad	sth@phys.au.dk	Quantitative Cosmology – Supercomputing for precision cosmology	AU		500,000
			TOTAL:			18,000,000

Notes:

- 1: Applicant is also granted 160 cores at SDU for the duration from August 2008 until 2009-08-31.
- 2: Grant is conditioned by the implementation of minor amendments to the submitted project proposal.
- 3: Danish Agency for Science, Technology and Innovation has set the DCSC 2008 overhead rate for DCSC grants to 11%
Read more: http://www.dcsc.dk/news_current.html#2008-06-04
- 4: Free recourses denotes granted access to the DCSC pool of free resources