Workplace meeting 26th of August
Gulan new guest professor at INSEAD

INSEAD
The Business School for the World®

CSC WORKPLACE MEETING
22/08/2014
New employees

Welcome!!!
New professor in Visualization

Tino Weinkauf

Previously from Max-Planck-Institut für Informatik, Saarbrücken, Germany

http://www.mpi-inf.mpg.de/~weinkauf/
New assistant professors TCS

Danupon Nanongkai, ณูพล ณ หนองคาย
previously from University of Vienna
https://sites.google.com/site/dannanongkai/

Philipp Haller,
previously from EPFL
http://lampwww.epfl.ch/~phaller/
Utnämning till affilierad fakultet i hörselteknik (Hearing technology)

Beslut

Rektor beslutar att utnämna Peter Nordqvist till affilierad fakultet i hörselteknik vid skolan för datavetenskap och kommunikation, KTH, från och med 31 juli till och med 31 juli 2017 omfattande 10% av en heltid.

Arbetsgivaren Hörselbron AB har godkänt att Peter Nordqvist engagerar sig i KTH:s verksamhet. Kostnaderna för engagemanget bärs av Hörselbron AB.

Avslutad anställning hos Hörselbron AB innebär att utnämningen som affilierad fakultet upphör.

Bakgrund

Rektor beslutade den 8 oktober 2012, beslut nr UF-2012-0743 att införa titeln affilierad fakultet vid KTH.

Skolan för datavetenskap och kommunikation har inkommit till rektor med en anhållan om att Peter Nordqvist utnämns till affilierad fakultet i hörselteknik från och med 31 juli till och med 31 juli 2017.
Communications Group at CSC
New Staff

Johanna Järnfeldt,
Communications Officer

kommunikation@csc.kth.se

Johanna will be working a lot with general communication based
on our priority areas but focusing on our main channels of
communication, especially within education, students and student
recruitment.
New receptionist at the service center

Ann-Sofie Sjöberg
New employees

HPCViz
TINO WEINKAUF - Professor

CB
ANDERS HOLST – Adjunct Professor

TCS
DANUPON NANONGKAI – Assistant Professor
PHILIPP HALLER – Assistant Professor
DANIEL BOSK – Ph.D. student

MID
FREDRIK BLOMSTRAND - Lecturer
KRISTINA CHALMAIN – Lecturer
RAMVIYAS NATTANMAI PARUSARUMAN – Postdoctor
ILIAS BERGSTRÖM - Researcher

TMH
GLAUCIA LAIS SALOMAO - Researcher
PETER NORDQVIST – Affiliated faculty

STAB
JOHANNA JÄRFELDT– Communication / Project leader
ANN-SOFIE SJÖBERG – Service Center / Reception-Administrator
Inledning

Beslut, delegationer och riktlinjer vid Skolan för datavetenskap och kommunikation

Myndigheten KTHs arbete styrs av en rad olika dokument, förordningar och lagar. Detta dokument tar upp Skolans för datavetenskap och kommunikations delegationsordning, arbetsordning och riktlinjer för beredning.

Skolans delegation av beslut bygger på KTHs delegationsordning KTHs delegationsordning.

Delegation av beslut CSC

- A. Skolans organisation
- Beslutstillande
- Delagation av beslut
- B. Skolchefs vidare delegation till vice skochef
- Skolchefs vidare delegation till grundutbildningsansvarig
- GA:s vidare delegation till PA
- Skolchefs vidare delegation till forskningsprojektledderna
- Skolchefs vidare delegation till avdelningschefen och enhetschef
- Avdelningschefens vidare delegation till forskningsprojektledderna
- Skolchefs vidare delegation till stabschef
- Stabschefens vidare delegation till enhetschef
- C. KTHs delegation av beslut till skolorna
Development plan
2013-2016

Development plan

Our development plan
Development Plan for KTH CSC. Years 2013 - 2016.
Only in English.
Departmental Development Plan for KTH CSC. Years 2013 - 2016.
Only in English.
Development Plan for KTH CSC. Years 2013 - 2016. (pdf 163 kb)

Departmental Development Plan 2013-2016 for KTH CSC. Years 2013 - 2016. (pdf 130 kb)

Development plan pre 2013
Development Plan for KTH CSC. Years 2010 - 2012.
Only in English.
Utvecklingsplan för KTH CSC. Åren 2006 - 2010.
Only in Swedish.
Development Plan KTH CSC 2010-2012 (pdf 446 kb)
Utvecklingsplan KTH CSC 2006-2010 (pdf 387 kb)

Belongs to: CSC Intranet
Last changed: Aug 23, 2014

KTH Development plan 2013-2016
Vision 2027

“KTH is a dynamic, transformative and creative university driven forward by curiosity and purposeful determination with the aim of shaping a brighter tomorrow.”

from KTH vision 2027
KTH Development plan 2013-2016
“KTH will, through excellence in research and education and close liaison with society, continue to strengthen its position as one of Europe’s leading technical universities.”

- KTH’s position as a leading technical university will be strengthened and manifested in the most relevant rankings
- The proportion of students graduating will increase significantly
- There will be more leading edge areas in KTH research
- Collaboration with external actors to be facilitated and expand in scope
- E-learning to be an integral part of KTH educational programmes
- The proportion of women in the faculty, and among students, to increase and gender balance to improve
- KTH campus environments to be characterised by creativity and sustainable development
Careers at KTH

“KTH students and employees form our most important asset and are our primary factor for success.”

Targets 2016

<table>
<thead>
<tr>
<th>Development area</th>
<th>Targets</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of teachers with university teacher training</td>
<td>At least 40% (2012: 22%)</td>
</tr>
<tr>
<td>Share of women in faculty</td>
<td>At least 25% (2012: 19%)</td>
</tr>
</tbody>
</table>
“Competition for the best students becomes global when courses are more widely accessible via Internet and educational materials are readily available. Consequently the virtual campus will become as important as its physical counterpart.”

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| Number of first choice applicants autumn term 2016 | Master of Science in Engineering: 4000 (Autumn term 2012: 3483) 
Bachelor of Science in Engineering: 1000 (Autumn term 2012: 815) |
| Proportion of women amongst new students | Master of Science in Engineering: 35 % (2012: 32 %) 
Bachelor of Science in Engineering: 25 % (2012: 23 %) |
| Number of students spending at least one term at an exchange university | 700 (2012: 509) |
| Number of fee-paying students registered in autumn term 2016 | 1000 (2012: 189) |
| Number of new, externally-recruited students at second level from EU/EEA registered autumn term 2016 | 700 (2012: 364) |
| Number of doctoral students admitted during period 2013–16 | 1750 (2009–12: 1524) |
| Number of degrees awarded during period 2013–16 | Master of Science in Engineering: 4120 (2009–12: 3656) 
Master without previous studies on Master of Science in Engineering at KTH: 1750 
Bachelor of Science in Engineering: 1110 (2009–12: 1088) 
Doctorates: 1000 (2009–12: 893) |
Research and innovation

“KTH will, with confidence, take the initiative in pioneering research thanks to its staff who possess the necessary expertise and thanks to creative, dynamic, well-equipped research environments.”

Targets 2016

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<tr>
<td>Financing from Swedish and foreign companies</td>
<td>MSEK 270 (2012: MSEK 178)</td>
</tr>
<tr>
<td>Financing from EU and other international actors</td>
<td>MSEK 400 (2012: MSEK 311)</td>
</tr>
<tr>
<td>Number of new ERC grants during the period 2013–16</td>
<td>20 (15 during 2008–2012)</td>
</tr>
<tr>
<td>Citing, publications</td>
<td>+25% as compared to 2012</td>
</tr>
</tbody>
</table>
Collaboration

“An understanding of how society and the economy are changing is becoming increasingly important if KTH is to contribute the right skills to innovative, competitive and sustainable business, industry and public sectors.”

Targets 2016

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<tr>
<td>Number of international, strategic university partners</td>
<td>12</td>
</tr>
<tr>
<td>Number of strategic collaboration agreements with industry and public actors</td>
<td>12</td>
</tr>
<tr>
<td>Number of adjunct professors</td>
<td>100 (2012: 48)</td>
</tr>
<tr>
<td>Number of affiliated teachers and researchers</td>
<td>150 (2012: 29)</td>
</tr>
<tr>
<td>Number of industrial doctoral students</td>
<td>350 (2012: 260)</td>
</tr>
<tr>
<td>Number of industrial licentiate students</td>
<td>20 (2012: 0)</td>
</tr>
</tbody>
</table>
Common KTH resources

“KTH campus environments will be characterised by leading-edge technology and reflect KTH research, for example as concerns new materials and sustainable development.”

<table>
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<td>Number of student housing units on campus</td>
<td>700 (2012: 72)</td>
</tr>
<tr>
<td>Share of premises costs</td>
<td>Maximum 16 % (2012: 16.5)</td>
</tr>
<tr>
<td>Share of central administrative costs</td>
<td>Percentage for admin contribution will not increase during period (2012: 22.09)</td>
</tr>
</tbody>
</table>
CSC school development plan 2013-2016

CSC-school has an important role in contributing to the fulfilment of these goals.

See the web site for new departmental development plans.

Now defining the measurable goals that we are supposed to develop towards
Service Center - Central Post opening

We need to get ALL employees approval that personally directed mail may be opened at the central postal opening.

Staff who don’t give their allowance are responsible to make sure their documents become registered as received.

Service center will leave this approval form by the postboxes, and kindly ask everyone to fill in this form and put it in the outgoing post.

If employees have not given their approval, this is noted on a list. Also post marked with “personal/equivalent” are excluded from central postal opening.

Avoid sending private mail to KTH.
Changes and challenges following UKÄ’s evaluation

To be described and discussed on PFL (September 1st) and UFL (September 3rd)

Analysis and measures described in

- Uppföljning för Master IKT (together with ICT and EES)
- Uppföljning för civilingenjör Datateknik
- Kursplan för examensarbeten (together with ICT, EES and STH)
Very brief summary of measures

- Program integrating courses at Master level
- Secure breadth and depth in the programs
  - CS: Blocks of theory + project courses
  - MID (HCI, MT, MM): Blocks of theory + project courses
- More research papers as course literature
- Closer connection to research groups
- Practice method discussions and evaluation in the courses
- Societal, ethical and sustainability aspects to be discussed in more courses
Very brief summary of measures: MSc Theses

New requirements:

- Almost last course (60 => 75 hp before starting)
- Must have taken course on research methodology
- Explicit research question in proposal
- Group supervision
- All examiners, most supervisors, to take course on Master thesis examination
- Grade: Pass/Fail
- Checklists against learning outcomes for supervisors and examiners
- Self-evaluation against learning outcomes for students
CAS – Centre for Autonomous Systems

Petter Ögren
Assoc. Prof.
Dep. Director of CAS
CAS in Images
CAS people (old)

- Human-robot collaboration
- Grasping
- Manipulation
- Multiagent systems
- Mobile robotics
- Networked control
- Optimization

CAS WORKPLACE MEETING 22/08/2014
CAS people (all)

4 Full Professors
3 Associate Professors
2 Assistant Professors
Ca 8 Postdocs
Ca 20 PhD students
Ca 10 Master students

Total: 35-40 employees
CAS: External funding

Extern finansiering: 26mkr
How do you run a center?

The Vision of CAS

1. CAS faculty is active in research areas that are well funded and highly relevant and visible to industry and society.
2. The CAS robot infrastructure enables us to efficiently address the research areas above, and provides visibility in media.
3. The network and collaborations of CAS faculty strengthens our research, visibility, societal impact, dissemination, citations, and proposal opportunities.
4. …
CAS History

- Started on 1st of August 1996
CAS Future

- Will organize ICRA 2016 in Stockholm
- Worlds biggest robotics conference
- 2000 participants
THE new EU generation of programmes in education and training:

"Erasmus+"

Project Group - KIR
Joakim Gustafson
Actions (1)

- **Credit Mobility**
  - Non-degree seeking mobility at all academic levels

- **Joint Master Degree**
  - Similar to Erasmus Mundus action

- **Strategic Partnerships**
  - E.g. develop, test and implement joint curricula; real life cases; integrate various teaching modes, exchanges of practices, summer/winter schools
Actions (2)

• Knowledge Alliances
  • higher education in enterprises, long-term university-business cooperations.

• Capacity Building
  • Joint Projects at institutional level with concrete results. Structural Projects at National level with participation of Ministries.

• Joint PhD under MSCA
  • Similar to EM Joint Doctorates.
  • Min 3 EU partners from 3 different Countries.
Figures

- Total Budget 14.7 B€ (increased by 40%) + extras
- 4M students of which 2M HE students receive a study abroad scholarship
- 135,000 students mobile to and from non EU Countries
- 650,000 VET students will study abroad
- 800,000 teachers will teach/train abroad (now 600,000)
- 700,000 trainships abroad at companies
- 200,000 loan guarantees for Master students
- 25,000 grants for joint degrees (now 17,000)
- 125,000 institutions to build 25,000 strategic partnerships
- 3500 institutions to build 300 knowledge alliances
Timeline

- General info sessions about Erasmus+
- Next call for proposals: September 2014
- Info sessions in Brussels: October (?)
- Specific seminar at Schools for those planning to write a proposal
- September 2014 - February 2015: support to the proposal coordinators/writing of centralized proposals
- Deadlines: February / March 2015
- Actions to start in summer/fall 2015 (JMD – 1 preparatory year)
Discussion

1) How can each action be used to improve the internationalization performance of KTH as a whole at central level?

2) How can the Schools benefit from the programme (which actions should be prioritized, what support should be provided centrally, what activities should be carried out, what fields should be prioritized, etc)

3) How can the programme actions be used as a tool to reach the objective of 1,000 fee paying students by 2016?

4) Communication: what is the best format and what are the right channels to be used to reach the relevant actors?
News from Human Resources
Coming activities 2014

**Employee Day 7 Oct**
Visit from healthcare, Feelgood, who will talk about:
- how the defibrillators work
- stress
- etc

**Healthy control Oct- Nov**
Occupational health check at Feelgood and lifestyle survey

**Education in Fire Safety**

**Education in CPR and defibrillators**

*More information will come via Numero, the web and APT-meetings.*
Salary review 2014

Ongoing negotiations at KTH.

*More information will come.*
The Change

CSC System Group will join KTH’s IT-UNIT (ITA) and move to their facilities 1 Oct 2014
Interimistic Coordination Group

Anders Askenfelt  
Fresia Pérez Arriagada  
Johan Hoffman  
Mårten Björkman  
Mattias Wiggberg  
Hans Wohlfart  

CSC  
System Group  
FoFu  
GRU  
Staff  
ITA

Meeting every Monday
CSC IT- organization
Members of IT-council, GRU-ITR och BIT are being elected
Soft-start 15 Sep

Start of coordination of first line support CSC – ITA

ITA will become familiar with CSC environment and needs
RT-handling after 15 Oct
RT-queue handled by ITA Support
(including former CSC System Group members)

Old and new addresses work fine:
system@csc.kth.se
it-support@kth.se

ITA Help Desk after 1 Oct
Kårhuset
DKV 19 (lilla ingången)

Mail with detailed info to all later
New contact

Address for dialogue about the changes

it-forum@kth.se
In the pipeline

- CSC accounts phased out
- Mail handling
Welcome!

The System Group invites you all to an event on Tuesday 30 Sep

More info later
Zlatko Mitrovic

Head of IT-support ITA
Rector visit to the CSC school

Information to all staff
September 9
14.00-15.00
E2
Next APT

Thursday October 16
11.30-13.00