

Board meeting

Monday, February 3rd 2003, at 13.00
DataCity A, 5th floor, Meeting room Monologi

Items of the agenda

1. Validity of the meeting and presence of a quorum
2. Appointment of the Chairpersons of the Board
3. Additional items
4. Appointment of an outside representative to the Board (Järvi)
5. TUCS Research Fellow (Järvi)
6. TUCS budget for year 2003 (Donner)
7. Principles for TUCS guarantee and financial support for conferences (Donner)
8. Funding application for the EMCC meeting (Donner)
9. Funding application for the doctoral seminar "ICT and Services" (Donner)
10. Dissolving of the professional upgrading program workgroup (Järvi)
11. Applications for a postdoctoral position (Järvi)
12. The dates for the Board meetings of spring 2003 (Le Grand)
13. Discussion items
 - 13.1. TUCS summer internships
 - 13.2. Future funding of the IT expansion program
14. Announcements
 - 14.1. Minutes of the TUCS board meeting of December 9th, 2002
 - 14.2. Announcements by the Director
 - 14.3. New contract concerning studies at other universities

Board meeting

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Minutes

Present:

Members of the board:

Ralph-Johan Back, Prof., Chair
Christer Carlsson, Prof.
Jouni Isoaho, Prof. (arrived at 13.10, during item 3)
Juhani Karhumäki, Prof.
Tapio Salakoski, Prof.
Kaisa Sere, Prof., Vice-Director
Hannu Salmela, Prof.
Paula Steinby, Ph.D. Student (arrived at 13.05, during item 2)
Henry Lönnbäck, M.Sc. Student
Niko Railo, M.Sc. Student

Mats Aspnäs, Coordinator, Presenting Officer
Timo Järvi, Prof., Director, Presenting Officer
Administrative Officer Christel Donner, Presenting Officer (financial affairs)
Administrative Officer Ulrika Gustafsson
Administrative Officer Pia Le Grand, Presenting Officer (personnel, educational affairs),
secretary of the meeting

1. Validity of the meeting and presence of a quorum

The notice of a board meeting has to be sent three weekdays before the meeting takes place. The meeting must be valid and the members present have to constitute a quorum. The meeting constitutes a quorum when the chairman and at least five members of the board are present.

The notice of this board meeting was sent on Wednesday, January 29th 2003.

Proposal: The validity of the meeting and presence of a quorum will be recorded.

Decision: According to the proposal.

2. **Appointment of the Chairpersons of the Board**

The TUCS Board elects its new Chair and deputy-Chair in compliance with the TUCS statutes (5§), see

<http://www.tucs.fi/About/Organization/instruktion.php> (Swedish)

<http://www.tucs.fi/About/Organization/johtosaanto.php> (Finnish)

Proposal: The Board will elect its new Chairpersons.

Decision: Prof. Ralph-Johan Back was elected Chair and Prof. Reima Suomi as Deputy-Chair.

3. **Additional items**

The agenda of possible additional items will be handed out in the beginning of the meeting.

Proposal: Possible additional items will be presented.

Decision: Items 13.1. and 13.2. were added to the agenda

4. **Appointment of an outside representative to the Board (Järvi)**

In compliance with the TUCS statutes (5§), the Board needs to appoint an outside representative to the Board. At a meeting on January 24th 2003 between the former outside representative in the Board and Chair of the Advisory Committee Tarmo Hahto, and Ralph-Johan Back, Timo Järvi and Mats Aspñäs, it was suggested that Jaakko Kuosmanen, Managing Director of ICT Turku, would be nominated outside representative to the TUCS Board. Managing Director Tarmo Hahto was suggested as his deputy.

Proposal: Jaakko Kuosmanen is nominated outside representative to the TUCS Board and Tarmo Hahto is nominated his deputy.

Decision: According to the proposal.

5. **TUCS Research Fellow (Järvi)**

This item was left on the table at the previous BM. In what follows is the presentation of that meeting:

“The IT department of University of Turku has proposed to name professor Hannu Tenhunen from Royal Institute of Technology (Sweden) as a *TUCS Fellow* and give him a monthly grant of 1200 € for year 2003 (appendix 1/01/03). The matter was discussed in the Administrative group and we found out that the board had already defined a position of a *research fellow* with a monthly grant of 1690 €. This was meant for full time research work in TUCS for persons more advanced than post docs.

The concept *TUCS research fellow* could be widened to include also persons whose cooperation with TUCS or some of its units has become important and whom TUCS wants to encourage to continue the cooperation. The cooperation should mainly be scientific but also other merits will be considered. The amount of a part time grant can be considered separately each time.

In this case Prof Hannu Tenhunen has had long-lasting teaching and research cooperation with [Telecommunication and Digital Systems Laboratory](#) . He has also been active to create student exchange between TUCS and SITU. To continue the cooperation IT department’s proposal is motivated.”

After the meeting various negotiations have been conducted. Perhaps the best solution is to make a part time job called *research fellow* and compensate in salary the fact, that the travels Stockholm – Turku are taxable benefits.

TUCS has also received a proposition from IAMSR, that Prof. Robert Fullér from Eötvös Loránd University, Budapest, would be given a name of *research fellow* (appendices 2a-c/01/03). He has a long lasting co-operation with TUCS and IAMSR.

In both cases some money for travel would be reserved for cooperation (see budget).

Appendices: 1/01/03 and 2a-c/01/03

Proposal: TUCS will call Prof. Hannu Tenhunen as *TUCS research fellow* and propose the Rector of the University of Turku that he will be named as a part time professor with a monthly salary of 2300 € for period 1.2. - 31.12.2003.

TUCS will call Prof. Robert Fullér as a *TUCS research fellow*.

The presenting officer made the following additions:

Prof. Tenhunen’s salary is paid by TUCS using the funds, which the University of Turku is forwarding to TUCS.

TUCS will pay about one trip per month Stockholm-Turku-Stockholm for Prof. Tenhunen until the 31.12.03.

TUCS will pay two trips per year Budapest-Turku-Budapest for Prof. Fullér until the 31.12.03.

Decision: According to the proposal. The TUCS Research Fellow title is valid as long as the researcher is actively involved with TUCS. The TUCS Board decides about the dissolving of the title.

6. TUCS budget for year 2003 (Donner)

The closing of TUCS accounts will be handled at a later Board meeting. The main reason for the delay is that the closing of the accounts at the Universities are not yet ready and the other reason is the unclear situation concerning project funding for Software Development Center (OK).

The proposal for TUCS budget for 2003 can be found in appendix 3a/01/03 and the money transfers between the universities and TUCS in appendix 3b/01/03. The total funding, including the Ministry of Educations funding for the IT expansion program, the funding from the municipalities and the funding from the industry, has been split 40% / 60% between TUCS and the departments during previous years. The budget for 2003 is calculated based on the same division.

The departments will receive the following incomes through the IT expansion program:

University of Turku, Dep.of information technology	757.000 €
Åbo Akademi University, Dep. of Computer Science	650.000 €
Åbo Akademi University, Dep. of Information Systems	115.200 €
Turku School of Economics and Business Administration, Dep. of Management	<u>172.800 €</u>
Total	1.695.000 €

TUCS expansion income 2003:	656.900 € IT exp. program
	<u>473.000 €</u> Municipalities
	1.129.900 €

In addition to this the departments of Åbo Akademi University and TUCS will receive the correction of the granted money for year 2002 by the Ministry of Education.

The actual income for these departments will be the following:

Dep. of Computer Science	650.000 € income 2003
	<u>81.100 €</u> correction 2002
	731.100 €
Dep. of Information Systems	115.200 € income 2003
	<u>13.300 €</u> correction 2002
	128.500 €
TUCS	1.129.900 € exp. inc. 2003
	<u>12.700 €</u> correction 2002
	1.142.600 €

Appendices: 3a-c/01/03

Proposal: TUCS Board will approve the budget for year 2003.

Decision: According to the proposal. 10.000 Euros from the money budgeted for the laboratories are already reserved for the Discrete Mathematics Laboratory.

7. **Principles for TUCS guarantee and financial support for conferences (Donner)**

The general principles for TUCS guarantee and financial support for conferences can be found in appendix 4/01/03.

Appendix: 4a-b/01/03

Proposal: TUCS Board accepts the general principles for TUCS guarantee and financial support for conferences.

Decision: According to the proposal with the changes according to appendix 4b/01/03.

8. **Funding application for the EMCC meeting (Donner)**

The European Molecular Computing Consortium (EMCC) meeting will be held May 15th - 17th 2003 in Turku. TUCS is one of the founding members of EMCC, and the only Finnish member. The organizers, Tero Harju and Ion Petre, have applied for TUCS support to the amount of 5.200 euros. In addition to this they also request TUCS Office to help with the arrangements.

Appendix: 5/01/03

Proposal: With reference to the principles for TUCS guarantee and financial support for conferences the direct financial support will not be granted. Especially since the funding is needed to cover expenses for lunches and conference dinners.

TUCS Office will help the organizers with some of the arrangements, mainly the www pages.

Decision: TUCS will support the EMCC meeting with the amount of 3.000 €. TUCS Office will help the organizers with some of the arrangements, mainly the www pages.

9. Funding application for the doctoral seminar "ICT and Services" (Donner)

The organizing committee for the doctoral seminar "ICT and Services" apply for TUCS funding for the seminar arrangements. The post-graduate seminar will take place May 5th-6th 2003 in the premises of Turku School of Economics and Business Administration or in TUCS premises.

The seminar will bring together doctoral students from the three universities and several laboratories involved in TUCS.

Appendix: 6/01/03

Proposal: TUCS will support the post-graduate seminar "ICT and Services" with the amount of 4.000 €. The amount covers the expenses for the invited lecturers. Meal expenses are not granted.

Concerning the managing of the project accounts one of the involved departments should be responsible for the administration. The seminar proceedings will be published in TUCS general publication series.

Decision: According to the proposal. (In addition, the funds budgeted for the workgroups may be applied for.)

10. Dissolving of the professional upgrading program workgroup (Järvi)

TUCS Board founded the professional upgrading program workgroup on their meeting on March 20th 2000 (see Item 5 in the minutes from the meeting: http://www.tucs.fi/about/organization/board/minutes/2000/board_20000320.pdf and appendix 7/01/03). The aim of this workgroup was to coordinate the upgrading program within the University of Turku, Åbo Akademi university and the Turku School of Economics and Business Administration. During its 3 years of existence the composition of the workgroup has changed some: the current members of the group can be found on http://www.tucs.fi/About/Organization/Workgrp/Pro_upg.php

The last intake for the upgrading programs was in the fall of 2002. The work of the professional upgrading program workgroup is therefore finished.

Appendix: 7/01/03

Proposal: The professional upgrading program workgroup is dissolved.

Decision: According to the proposal.

11. Applications for a postdoctoral position (Järvi)

TUCS has received three postdoctoral applications: Zheng Liang (appendix 8/01/03), Lauri Heikkilä (9/01/03) and Zhaoli Yan (10a-b/01/03). We have asked for statements from certain professors whose research interests lie closest to the ones of the applicants.

Professors Sere and Lilius have sent us a common statement about Zheng Liang:

Zheng Liang has been working within my Asynchronous group for 4-5 months now. He had a grant from CIMO, which ends in May 2003. We would like to continue this co-operation as we are planning to get him involved in a future bigger project around asynchronous and low-power design.

Professors Punkkinen and Isoaho have sent us a common statement about Lauri Heikkilä:

Lauri Heikkilä on työskennellyt laboratoriossamme 1.8.1994 alkaen. Hän valmistui tohtoriksi viime kesänä. Väitöskirjan aihe oli "Electroluminescence in Si/SiO₂ layer structures", ja kuuluu mikroelektroniikkaan. Väitöskirjaan tarvittavien julkaisujen tekoon aikaa on mennyt kuutisen vuotta. Tänä aikana ETT muutti DataCitystä yliopistonmäelle.

Tätä tutkimusta hän jatkanut edelleen. Työn huipputavoitteena on "piilaserin keksiminen", joka olisi kansainvälisesti mullistava muutos optoelektroniikassa. Optista tiedonsiirrossa käytetään pääasiassa yhdistepuolijohdelasereita, joiden asemaa mahdollinen piilaser piiteknologiaan yhdistyneenä vakavasti horjuttaisi.

Heikkilän julkaisutoiminta on ollut aktiivista. Hänellä on lukuisia referoituja lehtiartikkeleita ja useita konferenssijulkaisuja. Viimeiseksi hän on esitelmöinyt Italiassa pidetyssä konferenssissa "NATO Advanced Research Workshop Towards the first Silicon Laser". Tästä on jo tulossa konferenssiartikkeli, joka ilmestyyneen aivan lähiaikoina.

Tänä vuonna on tulossa lisäksi:

1-2 referoitua kansainvälistä lehtijulkaisua
kaksi konferenssia (pohjoismainen ja kotimainen)

Lauri Heikkilän panos tutkimusryhmässämme on lähes korvaamaton. Hänen erityisosaamisensa on lasereissa ja tunnelointimikroskopiassa. Pidämme häntä hyvin potentiaalisena ulkopuolisen rahoituksen hankkija laboratoriomme. Olemme esitelleet piivalo-projektiamme mm. Nokialle. Mielestämme FT Lauri Heikkilä sopii uratutkijaksi, sillä ainakin näillä näkymin ennuste julkaisuista hyvä ja hänellä on selvästi mahdollisuuksia ulkoisen rahan hakemiseen. Edellämämainituin perusteluin suosittelemme lämpimästi post doc -tutkijan paikan myöntämistä FT Lauri Heikkilälle.

Professor Lilius has sent us the following statement about Zhaoli Yan:

På basen av CV:n är han nog lite out-of-scope för min del.

Ph.D. Zheng Liang has been working in the Distributed Systems Design Laboratory since September 2002. The head of the laboratory is satisfied with him and suggest a post doc period of two years.

Ph.D. Lauri Heikkilä has graduated last summer. At the moment the IT department has difficulties to employ him. We have one Academy of Finland post doc position open. Unhappily the position will cease 31.7.03, but we have requested for a new period of 2 years. His research area is interesting (electroluminisence light of Si/SiO) although the speed in research has not been so great. I consider a period of 11 months to be suitable at this situation.

Ph.D. Zhaoli Yan has not raised interest in the Embedded Systems laboratory. So we should not give him a post doc grant.

Appendices: 8/01/03, 9/01/03 and 10a-b/01/03

Proposal: Ph.D. Zheng Liang will be given a post doc grant 1.6.2003 – 31.5.2005.
Ph.D. Lauri Heikkilä will be taken in a post doc salary position for the periods 1.2.2003 – 31.7.2003 and 1.8.2003 -31.12.2003, the latter provided that the Academy of Finland gives a continuation to the position.
Ph.D. Zhaoli Yan's application will be rejected.

Decision: Ph.D. Zheng Liang is given a post doc grant 1.6.2003 – 31.5.2004.
Ph.D. Lauri Heikkilä is taken in a post doc salary position for the period 1.2.2003 – 31.7.2003.
Ph.D. Zhaoli Yan's application is rejected.

12. The dates for the Board meetings of spring 2003 (Le Grand)

In order to make the dates of the forthcoming TUCS Board meetings suitable for as many Board members as possible, the dates should be decided.

Proposal: The Board meetings will be held on the first Monday of every month: 3/3, 7/4, 5/5 and 2/6. They will start at 13.00.

Decision: The Board meetings will be held on: 3/3, 7/4, 12/5 and 9/6. They will start at 13.00.

13. Discussion items

13.1. TUCS summer internships

13.2. Future funding of the IT expansion program

14. Announcements

14.1. Minutes of the TUCS board meeting of December 9th, 2002

http://www.tucs.fi/about/organization/board/minutes/2002/board_20021209.pdf

14.2. Announcements by the Director

Appendix: 11/01/03

14.3. New contract concerning studies at other universities

The Turku School of Economics and Business Administration and the University of Turku as well as the Turku School of Economics and Business Administration and Åbo Akademi University have made new contracts concerning studies in the other partner university, c.f.

<http://www.utu.fi/opiskelu/erilliset/joo-tukkk2002.html> .

According to the new contracts TUCS students in TY or ÅA willing to study in TuKKK need a payment agreement from their home university and vice versa. This does not concern visiting studies between TY and ÅA.

Turku, February 6th 2003

Ralph-Johan Back
Chairman of the board

Timo Järvi
Director

Christel Donner
Administrative Officer

Pia Le Grand
Administrative Officer