

Board meeting

Monday, June 12, 2006, at 13.00
DataCity A, 2nd floor, TY Neuvotteluhuone 3

Items of the agenda

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Notice of a Board meeting

Monday, June 12, 2006, at 13.00
DataCity A, 2nd floor, TY Neuvotteluhuone 3

Present:

Ralph-Johan Back, Prof., Chair
Johan Lilius, Prof.
Pirkko Walden, Prof.
Jouni Isoaho, Prof.
Juhani Karhumäki, Prof.
Timo Knuutila, Prof.
Reima Suomi, Prof., Vice-Chair, arrived during item 3
Tuomas Valtonen, Project Manager
Erik Östman, M.Sc. Student
Tuukka Simonen, M.Sc. Student

TUCS staff:

Hannu Tenhunen, Prof., Director, Presenting Officer
Tapio Salakoski, Prof., Vice-director, Presenting Officer
Christel Donner, Administrative Officer, Presenting Officer, Secretary of the meeting
Tapio Haavisto, Administrative Officer, Presenting Officer

Department heads (no right to vote):

Barbro Back, Prof.
Ari Paasio, Prof.

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 June 7, 2006.

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

Decision: According to proposal.

2. 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: No additional items were presented.

3. PhD study agreements between TUCS and the departments (Salakoski)

According to previous decision and the changes introduced by the new salary system, the employer responsibility for the TUCS GS students will be shifted from TUCS to the participating departments. A more detailed division of responsibilities, especially concerning the funding of students accepted to GS with a fully funded position needs to be defined. Therefore, it is proposed that TUCS will make explicit study agreements for the accepted PhD student individually according to principles approved by the Board. The agreement involves four parties, whose responsibilities are sketched below.

TUCS promises to cover a part of the salary of the PhD student within the nominal 4-year study period. The TUCS part will be agreed on individually, and it can be anything between 0 and 100%. This sum will be reimbursed to the department by TUCS periodically, based on real costs within the 4-year period.

The department will take full employer responsibility for the student, and promises to provide him/her with a full funding for up to 4 years, or until graduation. The auxiliary funding can be external project funding or anything else as long as the student is able to do full-time research towards a PhD degree.

The supervisor promises to take responsibility for guiding the student's work in such a way that graduation within the nominal 4-year period becomes possible. The supervisor is expected to get the auxiliary funding needed from external sources.

The student promises to do his/her best to reach a PhD degree within the nominal 4-year period. His/her progress is monitored by TUCS GS committee in an annual evaluation. In and only in case of unacceptable progress the period can be limited to less than 4 years by TUCS Board.

Proposal: TUCS will adopt the convention of making study agreements for PhD students accepted to the Graduate School with a funded position, as described above. The details of the agreements will be adjusted by the Administrative Group.

Decision: According to proposal, but with the following limitations to the responsibility of the departments. The department will employ the students for as long a period as possible at a time, and renew the employment contracts only as long as funding is available. Funding decisions will be made individually, but as a general rule the Board strongly recommends that the arrangement starts with 2 year of project funding and then 2 year of TUCS funding.

4. Applications to TUCS Graduate School (Tenhunen)

TUCS Graduate School Committee (GSC) held a meeting on May 29th, 2006, where 33 applications were examined. In addition 10 applications were rejected because the documentation provided by the deadline (10th of May 2006) did not fill the formal requirements concerning the language proficiency and also a short preview of academic records by the chairman of the GSC, Johan Lilius and TUCS vice-director, Tapio Salakoski supported rejection of these candidates. Additionally one applicant withdrew her application before evaluation because she got a funded position from another graduate school (GETA).

Based on expert statements the committee evaluated the candidates. This time using the scale 1-5. Seven applicants were estimated to 5 and eighteen to 4. After them, six applicants were rated as 3 and one as 2 and these were not suggested to be taken into

consideration. A listing of all the applicants can be found in appendix 01/04/06. The appendix also contains the GS committee's evaluation grades as well as supervising commitments and offers for financing. The applications forms, motivation letters, curriculum vitae, research interests, certificates and recommendation letters are attached (appendix 02/04/05). The rest of the applications can be viewed at the meeting or in the office of Administrative Officer Tapio Haavisto. The applicants are ordered by GS committee's scores in a descending order. Similarly Departments and Laboratories are ordered according to matching funding statistics for years 2001-2005 in appendix 03/04/06.

At present we have 13 salary positions for the years 2003-2006 and 15 for the years 2006-2009, a total of 28 positions. Concerning the positions ending in 2006, the board of the Academy of Finland has supported continuation of the current number of positions for the Ministry of Education.

TUCS will have at most 3 fully funded salary positions (144 person months of graduate studies) open for autumn 2006. Salary and guarantee classes are merged as suggested a year ago by Timo Järvi, so that a student could be moved between funding from the Ministry of Education and project salary more easily. Until now the movements have been happened mainly in one direction.

The purpose of TUCS is to produce, in an efficient way, the largest possible number of high quality PhD-thesis based on the best students involved. Thus the 144 person months need to be allocated in the best possible way to the best individuals.

The proposal is based on student excellence (based on GS Committee evaluation and my own judgement), availability of good supervising capacity at TUCS laboratories, strong research infrastructure including economic support at TUCS laboratories, genus balance among Ph.D. students, and support to newly established activities (Mäkelä, Seceleanu & Tenhunen).

The supervisor commitments and specific percentage of TUCS funding months are agreed on with laboratories in almost all cases. However, CREST will have an internal meeting on 8.6.2006.

I propose the following applicants:

Applicants graded with grade 5

LIU, Xiaoli, 4 years, 24 months from TUCS, CREST supervisor?

LINDROTH, Tuomas Seppo, 4 y, 24 months from TUCS, Seceleanu&Tenhunen

MAUNU, Janne, 2 years, 24 months from TUCS, Paasio

VUOKKO, Riikka Irmeli, 1 year, 12 months from TUCS, Karsten

PLASKA, Marta, 4 years, 24 months from TUCS, Teuhola&Karsten or CREST

Applicants graded with grade 4

SALEEMI, Muhammad Mohsin, 4 years, 24 months from TUCS, CREST

JOKI, Heidi Johanna, 4 years, 24 months from TUCS, Isoaho

BANERJEE, Usha, 4 years, 24 months from TUCS, Mäkelä

As a conclusion these 180 person months will produce 8 PhD thesis (of which 4 from females students) within next 4 years. If earlier expressed needs for guarantees will not be realised a total of 12 PhD thesis can be produced. In addition we have 4 applicants with status only.

4 applicants in reserve:

OLSZEWSKI, Mikolaj Wladyslaw, 4 years, 24? months from TUCS, CREST

LUNDKVIST, Torbjörn Martin Sebastian, 4 y, 24 months from TUCS, CREST

SAARNI, Tuomo Iivari, 4 years, 24 months from TUCS, Salakoski
KOIVISTO, Tero Juhani, 3 years, 18 months from TUCS, Paasio

In addition following students have been recruited with funds from the departments or outside:

ANWAR Muhammad Imran, part-time status, Isoaho, got a job during evaluation
RASHEED Faraz, full-time status, Sere, funding from scholarship?
LESKINEN Sonja Susanna, part-time status (recommended to apply funding for 4th year later if is able to work here in Turku), Walden, funding from VTT
MÄKILÄ, Tuomas Sulo Toivo, full-time/part-time status depending on funding source, supervisors Leppänen & Knuutila?
KNAPIK Aleksandra, part-time status, supervisor?, funding from TELESTE
MENG Hao, full-time/part-time status depending on funding source, Paasio

Appendices: 01/04/06: Applicants to the Graduate School
02/04/06: Scanned applications, GSC evaluations, Commitment offers
03/04/06: Laboratory and Department statistics 2001-2005
04/04/06: Student positions 2006
05/04/06: Degrees 2000-2005

Proposal: According to appendix 01/04/06.

New proposal: A new proposal was distributed at the beginning of the meeting. According to the new proposal the following applicants were proposed:

Applicants graded with grade 5

LIU, Xiaoli, 4 years, 24 months from TUCS, Back, Petre
LINDROTH, Tuomas Seppo, 4 y, 24 months from TUCS, Seceleanu&Tenhunen
MAUNU, Janne, 2 years, 24 months from TUCS, Paasio
VUOKKO, Riikka Irmeli, 1 year, 12 months from TUCS, Karsten
PLASKA, Marta, 4 y, 24 months from TUCS, Teuhola&Karsten or Troubitsyna, M. Waldén

Applicants graded with grade 4

SALEEMI, Muhammad Mohsin, 4 years, 24 months from TUCS, Lilius
LUNDKVIST, Torbjörn Martin Sebastian, 4 y, 24 months from TUCS, Porres
JOKELA, Tero, 4 years, 24 months from TUCS, Isoaho
BANERJEE, Usha, 4 years, 24 months from TUCS, Mäkelä

As a conclusion these 204 person months will produce 9 PhD thesis (of which 4 from females students) within next 4 years. If earlier expressed needs for guarantees will not be realised a total of 12 PhD thesis can be produced. In addition we have 4 applicants with status only.

3 applicants in reserve:

OLSZEWSKI, Mikolaj Wladyslaw, 4 years, 24? months from TUCS, Back
SAARNI, Tuomo Iivari, 4 years, 24 months from TUCS, Salakoski
KOIVISTO, Tero Juhani, 3 years, 18 months from TUCS, Paasio

In addition following students have been recruited with funds from the departments or outside (may apply again):

ANWAR Muhammad Imran, part-time status, Isoaho, got a job during evaluation
GHANI, Muhammad Fahad, full-time/part-time status, Lilius
RASHEED, Faraz, full-time/part-time status, Sere, funding from scholarship?
LESKINEN Sonja Susanna, part-time status (recommended to apply funding for 4th year later if is able to work here in Turku), Walden, funding from VTT
LIU, Xiufeng, full-time/part-time status, Back, Porres

MÄKILÄ, Tuomas Sulo Toivo, full-time/part-time status, Leppänen & Knuutila?
KNAPIK Aleksandra, part-time status, Isoaho or Paasio, funding from TELESTE
MENG Hao, full-time/part-time status, Paasio
SAMSONOV, Sergey Alexeevich, full-time/part-time status if needed, Salakoski or Back?
SWAMINATHAN, Appaya Devaraj, full-time/part-time status, CREST ?

Decision: The following students were accepted to TUCS Graduate School according to appendix [01a/04/06](#).

Accepted 9 applicants:

JOKELA Tero, 4 years, 24 months from TUCS (50% starting 9/2006), Isoaho & Ipatov
LINDROTH Tuomas, 4 years, 24 months from TUCS, Tenhunen & Seceleanu
LIU Xiaoli, 4 years, 24 months from TUCS, R.Back & Petre
LUNDKVIST Torbjörn, 4 years, 24 months from TUCS, Porres (& Sere)
MAUNU Janne, 24 months from TUCS (100% until 8/2008), Paasio & Laiho
OLSZEWSKI Mikolaj, 4 years, 24 months from TUCS, R.Back
PLASKA Marta, 4 years, 24 months from TUCS, Troubitsyna & M.Waldén
SALEEMI Muhammad, 4 years, 24 months from TUCS, Lilius
VUOKKO Riikka, 12 months from TUCS (100% until 8/2007), Karsten

7 applicants in reserve:

1. BANERJEE Usha, 4 years, 24 months from TUCS, Mäkelä
2. SAARNI Tuomo, 4 years, 24 months from TUCS, Salakoski
3. KOIVISTO Tero, 18 months from TUCS (until 08/2009), Paasio
4. GHANI Muhammad, 4 years, 24 months from TUCS, Lilius
5. JOKI Heidi, 4 years, 24 months from TUCS, Isoaho
6. RASHEED Faraz, 4 years, 24 months from TUCS, Sere
7. LIU Xiufeng, 4 years, 24 months from TUCS, R.Back & Porres

In addition the following students have been recruited with funds from the departments or outside. All these applicants in reserve or status only are recommended to apply again later.

ANWAR Muhammad, part-time status (got a job during evaluation), Isoaho
KNAPIK Aleksandra, part-time status (funding from TELESTE), Isoaho & Paasio
LESKINEN Sonja, part-time status (funding from VTT Oulu), P.Walden
MENG Hao, full-time status (funding from forthcoming projects), Paasio
MÄKILÄ Tuomas, full-time status, Leppänen & Knuutila
SAMSONOV Sergey, status if needed (going to Max Planck institute), Salakoski
SWAMINATHAN Appaya, full-time (funding from forthcoming projects), Plosila

5. Dates for the upcoming Board meetings (Donner)

The dates for the upcoming board meetings should be decided.

Proposal: The board meetings will be held on 4th of September, 9th of October and 4th of December. The meetings will start at 13.00.

Decision: According to proposal.

6. Discussion items

6.1 Regional Competence Centers, EU Technology Platforms and TUCS Thematic Areas (Tenhunen)

The item will be presented and discussed at the information meeting for TUCS laboratory leaders June 22th, 2006.

7. Announcements

7.1 Minutes of TUCS board meeting of April 24, 2006

Turku, June 16, 2006

Ralph-Johan Back
Chair of the Board

Hannu Tenhunen
Director

Tapio Salakoski
Vice Director

Christel Donner
Administrative Officer, secretary of the
meeting