Draft Minutes of IFIP TC1 Meeting on August 22nd, 2004

Date and Time: August 22nd, 2004 [10:00－19:00]

Place: Salon Seria 1, Hotel Mercure Atria, Toulouse

[[Business Meeting (I)]] (10:00—12:45)

1. **Roll Call**

   Attendees (13):

   [TC1 Chair] T. Ito (JP),

   [TC1 Secretary] N. Kobayashi (JP)

   [TC1 Members]

   Z. Esik (HU), M. Hinchey (US-IEEE), U. Nestmann (CH), B. Rovan (SK),

   J. Sakarovitch (FR)

   [WG Chairs and their Proxies]

   M. R. Kintala (WG1.2 Vice Chair),

   J. L. Fiadeiro (WG1.3 Chair), C. Kircher (WG1.6 Chair),

   J. Juerjens (WG1.7 Member), who attended only Business Meeting (II).

   [Invited]

   Jean-Jacques Levy (TCS2004 Conference Chair),

   Luca Aceto (who came to propose a new WG and attended only Business Meeting (I) in

   the morning).

   <<N.B.>> N. Santoro (CA) mailed his plan of attendance to the TC1 Chair early August, but he

   did not show up at the meeting.

   Apologies (17):

   [TC1 Members]

   G. Ausiello (IT), J. Baeten (NL), W. Brauer (DE), P. D. Eades (AU),

   C. A. R. Hoare (GB), D. S. Johnson (US-ACM), J. C. Mitchell (US-ACM),

   U. Montanari (IT), M. Nielsen (DK), D. T. Sannella, I. Simon (BR),

   A. Tarlecki (PL), J. T. Traub (US-ACM)

   [WG Chairs]

   H. Wozniakowski (WG1.1 Chair), D. Wotschke (WG1.2 Chair),

   A.   Sharma (WG1.3 Chair), R. Gorrieri (WG1.7 Chair)

   <<N.B.>> N. Santoro's apology was received after TC1 Chair returned home.

   [N.B.] TC1 Chair prepared Draft Agenda for the meeting, and also he prepared short

   explanations for each Agenda item for ease of discussions. Also, he distributed a bunch of

documents, related to the Agenda items, including Chairman's Report to IFIP GA 2004 and copies of some mails related to TCS2002 (Montreal).

2. Welcome

The TC1 Chair delivered a short welcome speech; he mentioned the following.

[1] We have 13 attendees at the TC1 meeting. This number of attendees would be the largest in the TC1 meetings since 1997 (the year that TC1 started).

[2] The financial issues of TCS2002 incurred by failures of WCC2002 (Montreal) have been one of our main concerns since the last TC1 meeting in February, 2003. However, it is not possible to take any concrete action under the court hearing on WCC2002 in Canada according to the instructions from the IFIP President.

[3] It is important to deepen mutual understandings among TC1 members and their friends. He expressed a hope for establishing a friendly and academic atmosphere at the TC1 meeting.

[4] TC1 Chair asked each attendee to introduce himself, mentioning his activities.

3. Approval of Agenda.

The following Agenda was proposed by TC1 Chair, and it was approved.

[Agenda]

10:00--12:30 TC1 Business Meeting (1)

1. Welcome
2. TC1 Membership: Reconfirmation
3. Reports from TC1 Members
4. Reports from Working Groups
5. On Proposal of Creating a New Working Group
6. On TC1 Funds for 2004 and 2005
7. On TCS2002
8. On TCS2004
9. On TCS2006
10. On Election Procedures of the next TC1 Chair for the term 2006--2008
11. On Proposals of J. Gruska
12. On Email Meeting
13. Other Issues
14. Next TC1 Meeting

12:30--14:00 Lunch Break

14:00--17:00 TCS Colloquium

(14:00—14:40) Jose L. Fiadeiro

"Software Services: Scientific Challenge or Industrial Hype?"

(14:40—15:20) Uwe Nestmann

"Proofs on Mobile Objects"

(15:30—16:10) Zoltan Esik

"Regular Words"

(16:10—16:50) Jacques Sakarovitch

"Automata Theory and Realizations of Systems"

17:00—18:30 TC1 Business Meeting (II)

(Remaining Issues)

[Remarks]

All agenda items were treated at the meeting. As is reported below, the order of the items was changed slightly. Some items like "On TCS2002" and "On Gruska's Proposals" were not discussed in details, since N. Santoro (TCS2002 Conference Chair) and J. Gruska did not attend. Also, the items on "Email Meeting" and "Next Meeting" were not discussed in details because of lack of time.

4. **TC1 Membership: Reconfirmation**

[New TC1 Representatives in 2004]

Uwe Nestmann (CH) and Huimin Lin (CN) were appointed on January 1st, 2004.

Jon Baeten (NL), who replaced Jan van Leeuwen, was appointed on August 1st, 2004. They are in Category (a) Member.

[Distinguished Fellow Members in 2004]

Tony Hoare, Robin Milner, Michael O. Rabin and Leslie Valiant were appointed as

Distinguished Fellow Members, and they are in Category (c) Member.

[Resignation]

A. Van der Walt (ZA) resigned, but there would be no successor from South Africa.

[Proposal of New TC1 Members]

This will be reported in the Item 15 below.

[Changes in WG Chairs]

H. Wozniakowski was appointed as the WG1.1 Chair on July 1st, 2004, replacing

J. Traub.

J. L. Fiadeiro was appointed as the WG1.3 Chair on January 1st, 2004, replacing

P. D. Mosses.

G. Mauri (and the officers) of WG1.5 on Cellular Automata and Machines resigned at the end of 2003.

[Changes in WG Members]

　　{This is reported from WG Chairs in the Item 6 below.}

5.　**Reports from TC1 Members**

TC1 Chair asked TC1 Members to report on important progress in their nations and/or their research areas. But there was no specific report.

6.　**Reports from Working Groups**

WG Chairs and their proxies were asked to report on important issues of their WGs.

Note that WG activitiy reports appear in Appendix of Chairman's report to GA2004,

which is publicized in the TC1 homepage.

[WG1.1] No one attended from WG1.1, so that there was no report at the meeting.

[WG1.2] Vice Chair of WG1.2 (M. R. Kintala) reported on WG1.2 activities, focusing

　　their workshops DCFS2003, DCFS2004, and others.

　　TC1 Chair mentioned that WG1.2 seems to be one of the most active WGs in TC1, but he expressed his concern about the chairmanship of WG1.2. The current WG Chair serves more than 7 years, but according to the IFIP bylaws a WG chair can serve only up to two terms (6 years). The TC1 Chair asked WG1.2 to find their new Chair.

　　Kirchner had a question concerning the number of WG members. Note that WG1.2 has more than 100 members. The Chair remarked that only one third of them look active, so that it would be better to review their membership status so as to make WG1.2 slim down. Also, he suggested that if "slim down" is not good for the WG, it would be good to consider establishing SIGs under WG1.2, separating their members into several SIGs, in which all members be active.

[WG1.3] WG1.3 Chair (J. L. Fiadeiro) explained an outline of WG1.3 activities. This WG has been very active, establishing CASL. Two volumes on CASL have been published in Springer LNCS. Also, two conferences WADT2004 and CMCS2004 were organized. A new conference CALCO will be organized in 2005. A financial support for CALCO will be discussed in the Agenda Item 8 below.

[WG1.4] No one attended from WG1.4, so that there was no report at the meeting.　　　TC1 Chair remarked that the WG1.4 looks active in connection with ALT and　　　COLT conferences.

[WG1.5] WG1.5 was resolved at the IFIP Technical Assembly in March, 2004.

[WG1.6] WG1.6 Chair (C. Kirchner) explained an outline of WG1.6 activities. This　　　WG has been active in connection with RTA conferences. Now the WG has about 50 members. At present they have two kinds of WG members: Regular members who need to attend at least

once in three WG meetings, and Emeritus members (who are not necessarily required their attendances at the WG meetings).

The WG is discussing on teaching of rewriting systems, and it is forming their Web page on rewiting that contains

- Repository on lectures on rewriting
- Repository on papers which are hard to obtain.

Also, a mailing list on rewriting is formed.

[WG1.7] No WG1.7 member attended at the Business Meeting (I), so that there was no report at the meeting. The TC1 Chair mentioned that the activity of WG1.7 looks very good, but its WG membership is too restricted--WG members are only from Europe and US.

<<TC1 Chair's Remarks>>

TC1 Chair remarked that all current WGs have good activities; in particular, activities of WG1.3 and WG1.6 look very nice.

N.B.: As in Chairman's Report to GA2004 there have been the following changes in WG members:

[WG1.3] New members: T. Mossakowski (DE), E. Duval (FR), T. Maibaum (GB)

Resignations: H. Ganzinger (DE), J. Loeckx (DE), J.-P. Jouannaud (FR), A. Sernadas (PT)

H. Ganzinger (DE) and J. Loeckx (DE) were made Members Emeriti.

[WG1.5] This WG was dissolved at the IFIP Technical Assembly in March, 2004.

[WG1.7] New members: J. Juriens (DE), J.-J. Quisquater (BE).

Also, Sandro Etalle (NL) was appointed as new WG1.7 member at the Business Meeting (II) of this TC1 meeting.

No membership change in other WGs.

7. On Proposal of Creating a New Working Group

Luca Aceto (DK) was invited to the meeting to give his talk (30 min presentation + 10 min discussions) for his proposal of creating a new working group. His proposal was creation of a new working group on Algebraic Process Calculi. He explained its aims and scope, some challenging topics, and activity plans together with a list of proposed WG members, using his OHP slides. He spent more than one hour.

[N.B.] No written document on his proposal "Algebraic Process Calculi" was submitted at the meeting; this is a serious lack in proposing a new WG.

Fiadeiro, Levy and others expressed that "algebraic" process calculi is too narrow as a title of an IFIP WG. Levy suggested that "concurrency theory" would be a better name. TC1 Chair also

mentioned that "concurrency theory" is better as a name of an IFIP WG than "algebraic process calculi", as he mailed to Aceto in July.

Aceto agreed to change his proposal to creation of WG on "concurrency theory".

TC1 Chair requested Aceto to write his WG proposal on "concurrency theory", expanding the aims and scope for "algebraic process calculi"; for example, including aspects of temporality and resource sensitivity of processes, connection between concurrency and parallelism, etc. There were some discussions on "aims and scope".

TC1 Chair proposed to make our decision of creating a new working group on Concurrency Theory, and a final written proposal must be submitted to the TC1 Chair by October.

This proposal from the TC1 Chair was accepted at the meeting.

Also, there were questions of how a new WG would be created. A proposer must submit a written document to TC1 Chair, and at a TC1 meeting he must give a talk on his proposal to get approval of TC1---This is mandatory in TC1 according to the decision made at the first Email meeting in June. After approval of creating a working group at the meeting, the final proposal will be sent to TC1 members, and then it will be sent to the IFIP headquarter to get approval at the forthcoming Technical Assembly. A new WG would be created after getting approval by the IFIP Technical Assembly according to the IFIP Bylaws.

Kirchner and others asked if there is any way of creating the WG without waiting the Technical Assembly in 2005. The TC1 Chair mentioned that there would be a chance that our proposal of creating the WG on Concurrency Theory might be approved at the Technical Assembly to be held on August 28. One serious problem of seeking this possibility is that no written proposal of WG on Concurrency Theory is submitted yet. Since Aceto must leave Toulouse in the afternoon of August 22nd we have difficulty in having a written proposal for the TA meeting on August 28. The Chair mentioned that he would also seek this possibility, collaborating to write a proposal. (N.B.: Concurrency has been a research area of the TC1 Chair.)

[Remarks]

(1) An original proposal by Aceto and his colleagues was on "process algebra" with only members from Europe and US, and it was not strong in describing some technical aspects. TC1 Chair has advised that their proposal should be revised and strengthened so as to include themes for grand challenges and to expand members. In July he has advised to Aceto to change the WG name to concurrency theory or process calculi, mentioning importance of exploration of new frontiers of the area. Some of his advises were taken into account by Aceto in revising his proposal. But the WG name and its aims & scope were not revised in a satisfactory way by the time of the TC1 meeting---the name was changed to Algebraic Process Calculi (which is essentially same with Process Algebra) and Themes for Grand Challenges were not explored sufficiently. Process Algebra and Algebraic Process

Calculi is a small branch of Concurrency Theory, and it would be a theme for a SIG, after forming WG on Concurrency Theory. Also, WG activity plan was not sufficiently described; in particular, no rule for WG membership was given in spite of the TC1 Chair's advice. According to TC1 experiences on WG1.2 and the resolved WG1.5, a rule of WG membership should be included in a proposal of creating a WG. WG1.3, WG1.6 and WG1.7 have such membership rules.

(2) For submission to the Technical Assembly on August 28 the TC1 Chair wrote a proposal of WG on Concurrency Theory for the sake of TC1 and Aceto & his colleagues. Taking into account Aceto's draft on Process Algebra and discussions at the meeting, the TC1 Chair wrote AIMS, SCOPE and a list of WG members, getting collaboration of Nestmann (a colleague in Aceto's proposal). The proposal was submitted to the Technical Assembly on August 28. But one of TC Chairs has mentioned that he would like to consult with his TC members to approve the TC1's proposal of creating a new WG on Concurrency Theory, so that the TA Chair has decided to postpone the final decision on creation of the WG.

(3) Some confusing matters have happened after TC1 Chair returned home. He received Aceto's proposal of WG on Concurrency Theory, only changing the title of his previous proposal on WG on Algebraic Process Calculi (with additional names for proposed WG members)---this means that his proposal is not well-prepared for WG on Concurrency Theory. TC1 Chair requested Aceto to use what TC1 Chair submitted to the TA at Toulouse; WG name, AIMS&SCOPE, and a list of proposed WG members, and he requested to provide WG activity plan (with a rule of WG membership) and a list of short CVs of proposed WG members, explaining briefly why they are needed as WG members, including their IFIP activities

Aceto sent his proposal, again, changing what TC1 Chair wrote for the TA at Toulouse. His explanations on WG activity plan was unsatisfactory, and he did not provide explanations why his proposed WG members are needed for creation of WG on Concurrency, and he expanded proposed members without consultaion to TC1 Chair. Also, there were additional messages from his collaborators (Esik and Nestmann).

TC1 Chair has found the following:

- Aceto's proposal of WG on Algebraic Process Calculi was not approved at the TC1 meeting,

- Aceto and his colleagues would want to write the proposal in their words, even if they adopt what TC1 wrote, in some extent.

- Their explanations on activity plan seem weak from the standpoint of TC1 Chair; in particular, Grand Challenges whose inclusion was proposed by TC1 Chair are weak

- No rule for WG membership is considered yet, and he did not provide any explanation

why they need more than 50 members at the starting point.

> {After starting small---20-30 members, it is better to enlarge members based on a rule for WG membership. Also, it would be good to create SIGs if a WG wants to have a group on some specialized and focused activities.}

Also, Aceto looks to have no intention to work together with TC1 Chair, although he and TC1 Chair talked on possible joint work on writing a proposal for the WG just after his talk at the TC1 meeting.

Taking into account these aspects TC1 Chair has asked Aceto to submit his revised proposal at the next TC1 meeting, telling him that TC1 Chair would provide help for preparing his revised proposal.

Note that the TC1 meeting in Toulouse has made decision of creating WG on Concurrency Theory; there would be no change on this decision.

8. TC1 Funds for 2004 and 2005

[TC1 Fund for 2004]

We had 4,761 Euro for 2003. The reimbursement problems incurred by the financial failures of WCC2002 (consequently, TCS2002) prevented use of TC1 fund to support TC1 activities, so that no TC1 fund was used for 2003.

We have 3,849 Euro for 2004. Note that according to the current IFIP rules we will lose a part of our fund even if we do not spend any TC1 fund.

So far there has been submitted no proposal of using TC1 fund for 2004.

[TC1 Fund for 2005]

The IFIP Treasurer requested TC Chairs to submit a proposal of their TC funds for 2005 by the end of June. TC1 Chair asked TC1 members to submit their proposals early June.

J. Fiadeiro (WG1.3 Chair) submitted a proposal of requesting 1,000 Euro for their new event CALCO conference series; the first CALCO conference will be held in September, 2005. This was only a proposal from TC1 Members by the deadline.

Taking into account various aspects of TC1 activities and IFIP budget policy, the TC1 Chair submitted the following proposal to the IFIP Treasurer:

  <Expected Income>

     3000 Euro for 2005

    + (amount reduced from the preceeds [3849 Euro])

    + (royalty from Proceedings of TCS2004 (edited by Levy, Mayr, Mitchell))

  <Expenses for 2005>

     1000 Euro for CALCO

    + 4000 Euro, provision for operating expenses of TC1

+ 3000 Euro (others)

[Remarks]

The following TC1 budget for 2005 has been approved by the IFIP Treasurer (and by GA2005):

- Royalty (Income): 1000 Euro (royalty from TCS2004 Proceedings)
- Grant to Event: 1000 Euro (for CALCO)
- Operating Expenses: 4000 Euro
- Fund Balance: 2999 Euro

The Operating Expenses may be used for various TC1 activities; for example,

(1) for compensating losses of Baeza-Yates and Gruska incurred by WCC'02, if the IFIP Headquarter allows after the bankruptcy court hearing of WCC'02 finishes.

{Note that we would not need to use our TC1 fund for this purpose, since the IFIP Headquarter will compensate losses incurred by WCC'02 according to what the IFIP President said at GA2004. Those who are concerned on this issue would be able to obtain more information from their National Representatives, who attended GA2004.}

(2) Support for IFIP Schools organized by WGs; WG1.6 has expressed their interest in organizing an IFIP School (or IFIP Summer School).

(3) Support for events organized by WGs.

(4) Some events proposed by TCS2004 Organizers.

Royalty from TCS2004 Proceedings owes very much by the efforts of TCS2004 Organizers (Levy, Mayr, Mitchell), so that it may be used for some request from TCS2004 Organizers.

{Note that the royalty of TCS2002 Proceedings were lost by failures of WCC2002; it was used for WCC2002.}

[Discussions on TC1 Fund for 2005]

(1) Proposal from WG1.3 —1,000 Euro support for CALCO—was approved. WG1.3 is going to use the support for travel expense of an invited speaker. But Hinchey remarked on how and for what purpose TC1 fund should be used in supporting a conference. For example, it would be better to use TC1 fund to support students rather than to support invited speakers.

TC1 Chair mentioned that Fiadeiro should make up his final plan, taking into account Hinchey's comments. Note that this does not imply rejection of using TC1 fund for supporting an invited speaker.TC1 Chair expressed his thanks to Fiadeiro who has submitted the first proposal of using TC1 funds since last year.

(2) TC1 Chair said that we would be able to spend up to 4,000 Euro for compensating

losses related to TCS2002, if the IFIP Headquarter allows. However, according to the IFIP President's instructions, we do not need to use TC1 funds for this purpose, and the issues will be taken care by the IFIP Headquater after the bankruptcy court hearing in Canada. Also, under the current situation it would be very difficult to get approval from the IFIP Headquarter to use the TC1 funds for the purpose.

9. **Reports from TCS2004**

{TC1 Chair asked the TCS2004 Conference Chair Jean-Jacques Levy to report on the current status of TCS2004.}

J.-J. Levy reported on TCS2004.

TCS2004 Conference Chair (J.-J. Levy) and PC Co-Chairs (E. Mayr and J. Mitchell) started work for the conference in May, 2003. In December, 2003 the Organizing Committee of WCC 2004 informed that two invited speakers for TCS2004 will be supported by their funds. To have additional invited speakers the TCS Conference Chair (J.-J. Levy) worked to find some fund, and he succeeded in obtaining INRIA fund to cover expenses for two invited speakers.

Submission deadline (mid February, 2004) was extended about a month to increase submissions for TCS2004. Finally, they had the following submissions and accepted:

Track (1) on Algorithms and Complexity: 65 submissions-> 22 accepted

Track (2) on Logic and Semantics: 82 submissions ->24 accepted

Good figures among many theory conferences.

Some comments based on his experience of organizing TCS2004:

- Publisher (KAP) was too slow, and their services were not good.
- Registration fee (about 700 Euro) is too high for those who attend only TCS2004, and also TCS2004 Proceedings are expensive (about 150 Euro).
- Administrative issues of TC1 (related to TCS conference) should be improved, and more collaboration of WGs should be provided for TCS conference.

<<<<<LUNCH Break>>>>> (12:45—14:00)

[[TCS Colloquium]] (14:00—16:50)

The following talks were presented.

Jose L. Fiadeiro: "Software Services: Scientific Challenges or Industrial Hype?"

Uwe Nestmann: "Proofs on Mobile Objects"

Zoltan Esik: "Regular Words"

Jacques Sakarovitch: "Automata Theory and Realization of Systems"

REMARK:

These talks were good in scientific exchange and in deepening understanding among TC1 members. It would be good to continue this Colloquium in future TC1 meetings.

[[Business Meeting (II)]] (17:00—19:00)

10. On TCS2002

We expected attendance of N. Santoro (Conference Chair of TCS2002) to get his detailed report about

- What has happened with WCC2002.
- What he knows about the current status in Canada.
- How he requested to the WCC2002 Organizer and CIPS.
- How & what he would be able to do for Baeza-Yates and Gruska.
- How & what he is going to do to clear up the issues.

However, Santoro did not show up at the meeting, although he mailed his attendance to the TC1 Chair early August. In his mail he mentioned about his proposal of establishing Grants for Volunteers for IFIP events; the Chair thinks that this would be impossible within the current IFIP if Grants must be provided from IFIP, so that he asked Santoro to talk with the IFIP President and other IFIP officers to implement his proposal, and also he should talk with them directly on the TCS2002 financial issues.

Note that we (TC1 members and colleagues) are all volunteers for IFIP, and in particular, I think that the most important IFIP volunteers are active WG Chairs, whose activities are not supported by IFIP and IFIP Member societies, although their activities form an important core of TCs and IFIP. It has been discussed at the TA about possibility of using TC funds to support WG Chairs.

<TC1 Chair's message on the issue>

Unhappy issues by financial failures of WCC2002 are not settled yet. The issues should be resolved by the WCC2002 Organizers and CIPS, who are responsible for the financial issues of WCC2002.

Among collaborators for TCS2002 the financial problem of R. Baeza-Yates (CL) should be handled asap by N. Santoro who promised his support to Baeza-Yates. TC1 Chair thinks that Baeza-Yates is facing a serious financial problem as a person from a developing country according to his mails.

Also, Santoro should consider what he would be able to do for Gruska.

Note that any TC is prohibited to do anything related to the reimbursements for losses incurred by WCC'02 from the IFIP President until the bankruptcy court hearing on WCC'02 finishes.

Even if we take actions of compensation for losses of TCS2002 collaborators using TC1 funds

in future, we will need to know their actual losses on the basis of their documents for payment, because we must get approval of using TC1 funds from the IFIP Headquarter.

<Comments and Discussions>

Sakarovitch's comment: He is uncomfortable that IFIP and TC1 are not responsible for the issue.

Kirchner's comment: IFIP should be responsible.

Rovan's comment: We should reimburse the expenses when the documents are ready from Baeza-Yates and Gruska.

TC1 Chair's comment: According to the mail from the IFIP President, CIPS and the WCC'02 Organizer are responsible on the issues according to the contract between IFIP and them. Also, note that the IFIP President mailed that IFIP would compensate in some extent after the bankruptcy court hearing, if the documents are properly prepared. TC1 Operating Expenses for 2005 may be able to use for the compensation of losses if the IFIP Headquarter allows.

Also, he commented that under the current circumstances, the simplest way to rescue Baeza-Yates and Gruska would be "Call for Donations" for them from the TC1 members, if the TC1 members are willing to do so.

<Consensus>

We discussed the financial issues incurred by WCC'02. Sakarovitch and others expressed their sympathy for those who suffered financial losses. However, we cannot take any action under the current circumstances of the bankruptcy court hearing of WCC'02 in Canada.

[Remarks]

The TC1 Chair talked with the IFIP President, WCC2002 Organizer (G. Boynton) and several others on the financial issue incurred by failures of WCC2002 during his stay in Toulouse (after the TC1 meeting).

The IFIP President mentioned that IFIP would take care of compensation of losses for WCC'02 collaborators on the basis of their documents for payments after the bankruptcy court hearing of WCC'02 finishes. If this works, TC1 is not required to do anything for so-called the reimbursement issues.

However, it would be better for N. Santoro to contact Boynton (who is responsible for the WCC'02 financial issue as the WCC'02 organizer). According to Boynton, Santoro has not contacted with him on the issues more than a year. Santoro would be able to get more information from Boynton. Also, it would be good for Baeza-Yates and Gruska to contact their IFIP National Representatives who should know how the IFIP President has said on the issues at the IFIP GA2004.

11. On TCS2006

TC1 Chair reported that WCC2006 in Israel was cancelled early August, since the IPA (the IFIP Member Society of Israel) has informed to the IFIP President their cancellation of WCC2005 because of the safety and security issues in Israel and the Middle East.

As was discussed at the Email meeting in June there are two choices for TCS2006:

(1) to organize TCS2006 as a subconference of WCC2006

(2) to organize TCS2006 independently of WCC2006.

At the Email meeting the TC1 Chair suggested to organize TCS2006 in Greece because of the safety and security issues in Israel, and a number of TC1 members expressed their preference in organizing TCS2006 in Greece. However, P. Spirakis (GR) has informed some conflict of TCS2006 (Greece) with a conference to be held in Greece in 2006.

There may be other choices

to organize next TCS conference in other site,

to organize next TCS in 2007 instead of 2006.

Kirchner suggested to organize the next TCS conference in relation to other theory conferences, not only in relation to the WCC.

TC1 Chair mentioned the following advantage and disadvantage issues of organizing TCS conferences within WCC and outside-of WCC.

- If we organize a TCS conference as a subconference of WCC, its primary financial issues will be handled and covered by the WCC and its organizer, although this did not work in the case of WCC2002. Also, it would be possible for participants of TCS conference to have contact with people in other research areas who attend WCC.

- Even if a TCS conference is organized within WCC, its Organizers must seek some extra funds from the outside, since the support from WCC would not be enough for a TCS conference. For example, the TCS2004 Organizer had to get support from INRIA for invited speakers..

- Under the WCC framework, registration fees of WCC and cost of conference proceedings are very high. Even if a person attends only TCS conference he has to pay for WCC, and TCS conference proceedings which must be published from KAP are expensive.

- If a TCS conference is organized independently of WCC we will be able to reduce its registration fees to about 1/3 of WCC registration fees. We can publish its proceedings as Springer LNCS volumes; this means that the cost of its proceedings would be about half of that of a volume published from KAP.

- If a TCS conference is organized independently of WCC, we have possibility

of organizing it with a close connection with other theory conferences. This may be more beneficial for TC1 and theory people.

[Remarks]

(1) The following have been some critical issues for TCS conferences since the TC1 meeting (Montreal) in August, 2002.

    a) Reduced registration fees for those who attend only TCS conferences.

    b) Publication of TCS conference proceedings from Springer LNCS series.

    c) Reduced registration fees for students.

These were implemented at TCS2000 (Sendai), but these were not implemented at TCS2002 (Montreal).

The above issues were requested when TC1 decided to organize TCS2004 within WCC2004. However, a) and b) were not implemented at TCS2004, although c) was partially implemented.

TCS2004 seems a scientifically successful & excellent theory conference there have been problems incurred by the above three issues a), b) and c).

So, it is the time to consider organize TCS conferences independently of WCC as was dedided in 2002.

(2) At the IFIP GA2004 held on August 28—29 in Toulouse it has been announced by the IFIP President that WCC2006 will be held in Chile in August, 2006. However, there were lots of comments against this decision (of organizing WCC2006 in Chile); the decision has been made by the IFIP Executive Board led by the IFIP President. At the TA2004 and GA2004 in Toulouse several IFIP Representatives and TC Chairs have said that this decision should be reconsidered, since they think that Chile is not a good place to have WCC and two-year cycle of organizing WCC should be reconsidered---three-year cycle is better. Also, August in Chile means "winter" there.

At the TA the TC1 Chair questioned about the number of members of Chilean Computer Society (CCS) and CLEI; about 800 members for CCS, and about 300 members for CLEI. Probably, 1/10 of these members would be theory people, and less than 1/10 of them would attend to a TCS conference according to the past experiences of TCS conferences. Also, it is fairly expensive to travel to Chile from Europe and Asia, so that it is hard to expect good attendances from these areas.

Also, none of TC1 members of Latin America attended TC1 meetings more than five years since their appointment as TC1 members, so that it is very hard to expect their good collaboration in supporting a TCS conference. (R. Baeza-Yates attended the TC1 meeting at Montreal in 2002; this was before he becomes a TC1 member in 2003.)

If we consider TCS2006 in Chile, probably we must ask R. Baeza-Yates to get financial

support for TCS2006 as J.-J. Levy did for TCS2006. It would be no good to add additional financial burden to R. Baeza-Yates before his financial problem incurred by WCC2002 and TCS2002 would be resolved.

Moreover, there has been no strong support to organize the next TCS conference within the framework of WCC, when it was discussed at the TC1 meeting (Toulouse) and the Email meeting in June.

Taking into account these aspects it would be no good to propose TCS2006 within WCC2006. Several TCs would not organize their conferences within WCC2006. It would be good and welcomed for any TC1 member to propose some workshop within WCC2006.

(3) We should continue our discussions on the next TCS conference: its timing and place and organizer. Some TC1 members prefer a federated conference of WG workshops and other theory events.

12. On Election Procedures for the Next TC1 Chair

The first term (3 years) of the current TC1 Chair ends up at the end of 2005. It is usual that a TC Chair serves for two terms (6 years), since one term (3 years) is thought to be too short for a Chair. However, the current TC1 Chair has agreed to become a candidate for Chair Election (held in 2002) by a strong request from the past Chair and his colleagues for the sake of TC1, since the nomination panel failed in finding a candidate. He has no strong wish and demand for "re-elected".

The first TC1 Chair (G. Ausiello) served two terms. He expressed his strong wish of his re-election at the Altanta meeting held in May, 1999. J. Gruska expressed his strong support. The meeting decided to have email voting for approval of re-election of the first Chair for his second term (2000—2002). Email voting was conducted by Gruska, who appended some words to say that G. Ausiello wants to serve for his second term and two terms are needed for a chair to accomplish something definite.

Re-election of G. Ausiello was approved by the Email voting.

For election of TC1 Chair of the term 2003—2005 the nomination panel consisting of Ausiello, Gruska and Ito was formed, but the panel failed in finding a candidate for the new Chair for the term 2003—2005 as mentioned above.

This time the current Chair has his strong request of forming a nomination panel for election of the next term 2006—2008, and he proposed having a nomination panel of five members, who consist of

One from Europe,

One from US,

One from other regions,

The current TC1 Chair,

The past TC1 Chair

assuming that at least two candidates should be chosen for election.

Kirchner seconded the proposal, saying as follows:

It is better to choose more than two candidates.

Too few people were involved in the last election.

Having panel members from various areas is good.

The above proposal of the TC1 Chair was approved at the meeting.

We hope collaboration of TC1 members in forming the above-mentioned panel.

[Remarks]

Based on the above decision a nomination panel with five members will be formed to discuss on candidates of the next TC1 Chair, and they will discuss procedures for nomination and election and various relevant aspects.

A TC Chair is normally a TC1 Representative from an IFIP Member Society (so-called a National Representative) with good experiences in IFIP activities in attending TC meetings and events. One reason for this is his travel expenses to attend IFIP GA, Council and TA meetings. Travel expenses of a TC Chair who is a Representative from an IFIP Member Society would be partially supported by his Society. Note that the Chair is strongly requested to attend IFIP Council and TA to be held every February-March, and to attend IFIP GA, Council and TA to be held every August-September, and in addition he has to attend TC meetings to organize them. At present, it is not allowed for TC Chair to use TC funds to support his travels to these meetings, so that his travels to these meetings come from partial support by his IFIP Member Society and his own fund.

Since the current Chair is appointed, the following meetings were/will be held.

<2003> TC1 Meeting in Berlin (DE) in February;

Council and TA in Bilbao (ES) in March

GA, Council and TA in Lithuania (LT) in September. {The current TC1 Chair could not attend his backache problem for his meeting.}

<2004> Council and TA in Cape Town (ZA) in March;

TC1 Meeting, GA, Council, and TA in Toulouse (FR) in August.

<2005> Council and TA in South Korea in March;

GA, Council and TA in Botswana in August;

TC1 Meeting (place and date are not decided yet).

13. On Gruska's proposals

Gruska proposed at least the following by his emails as a result of his accumulated angers,

incurred by financial failures of WCC2002 and TCS2002 and resultant emails exchanged among the TC1 Chair, TC1 Members and the IFIP President.

- Forming a committee to suggest a new TC1 chair and to find ways of implementing its result.
- Quick reimbursements for him and Baeza-Yates using TC1 funds.
- Forming a panel formed by his friends (Ausiello, Brauer, Simon) of finding a candidate for the next TC1 Chair.

Gruska and his colleagues (Ausiello, Brauer, Simon) did not attend the meeting, so that there was no report from them.

His second issue of using TC1 funds for reimbursements is prohibited by the IFIP President (until the bankruptcy court hearing on WCC2002 finishes).

There was no word on Gruska's proposals from the attendees of the meeting.

[Remarks]

During a break B. Rovan (SK) told to TC1 Chair that it might be better to accept Gruska's requests. TC1 Chair mentioned that it would be not reasonable to accept Gruska's requests under the current circumstances, and his requests are based on his misunderstandings on the affairs (created during the term of the past Chairman) that should be cleared up.

14. Appointment of a new member of WG1.7

J. Juerjens proposed a new member of WG1.7 for the sake of the WG1.7 Chair (R. Gorrieri). A new member candidate was Sandro Etalle (NL).

J. Juerjens submitted a document, containing a short CV of S. Etalle and his contributions and activities on security. Juerjens explained why WG1.7 would like to include S. Etalle as a new WG1.7 member, explaining his appropriateness.

S. Etalle's appointment was approved.

15. On Email Meeting

The first Email meeting was held on June 10th--22nd. More than 20 TC1 Members joined in the Email meeting in some extent.

It was good to deepen mutual understandings among TC1 members, even though there were some confusions and misunderstandings caused by lack of knowledge and incorrect messages supplied by emails. There was no time at the TC1 meeting to discuss on future Email meetings.

16. Other Issues

Appointments of new TC1 Members in Category (b) were discussed.

① Jan van Leeuwen (NL): He was the TC1 Representative from Netherlands, but he

resigned at the end of July, and Jos Baeten is the new Representative from Netherlands since August, 2004.

J. van Leeuwen contributed actively to TC1, serving as one of PC Co-Chair of TCS2002. Also, he is well-known as an important researcher in TCS.

TC1 Chair proposed to have him as a Category (b) member. This proposal was approved.

② Jean-Jacques Levy: He contributed to TC1, serving as the conference chair leading TCS2004 to a successful event. Also, his contributions on process calculi and lambda calculus are well-known. TC1 Chair proposed him as a Category (b) member, and this proposal was approved.

③ Enst W. Mayr: He contributed to TC1, serving as the PC Chair of Track (1) on Algorithms and Complexity of TCS2004. Also, he is well-known in his contributions on Petri Net theory and complexity of parallel computation. TC1 Chair proposed him as a Cetegory (b) member, and this proposal was approved.

Peter D. Mosses, Masami Hagiya and Osamu Watanabe make big contributions to the first TCS conference TCS2002, serving as PC Co-Chairs together with Jan van Leeuwen. Their appointments as Category (b) members may be considered; this is left for future discussions. Note that last year P. D. Mosses was invited, but he declined because of his personal reason (his move in 2004).

Besides the above membership issues no other issue was discussed because of lack of time.

17. On Next TC1 Meeting

TC1 Chair announced a Call for Proposal of inviting the next TC1 Meeting from TC1 Members (as usual in IFIP).

There was no immediate proposal at the meeting.

Then, TC1 Chair expressed his preference of having the next TC1 meeting at one of the following:

(1) In US East Coast, where we have six TC1 members (M. Hinchey, D. Johnson, J. Traub, M. O. Rabin, L. Valiant, and H. Wozniakowski (WG1.1 Chair)).

<Timing> between May—August, 2005.

(2) In a nation that no TC1 meeting has not been held yet and TC1-related events will be held; for example,

a) In UK at the occasion of CALCO and WG1.3 meeting in September, 2005.

b) In Japan at the occasion of TRA and WG1.6 meeting in April, 2005.

No decision was made at the meeting.

This issue of next TC1 meeting will be discussed by email.

[[Finale of the Meeting]]   <ended at 19:00>

TC1 Chair expressed his sincere thanks to the attendees for their participation to the meeting and their collaboration to TC1.