

Minutes of the meeting of the

IFAC / SECOM Technical Committee

**Supplementary Ways for Improving International
Stability - SWIIS**

Wednesday, July 3rd, 1996; 12.30 - 13.30

Hotel Marriott, San Francisco, USA

ATTENDEES:

1. Albertos Pedro (for a time)
2. Chestnut Harold
3. Dumitrache Ion
4. Genser Robert
5. Groumpos Peter
6. Hersh Marion
7. Johannsen Gunnar (for a time)
8. Kile Fred
9. Kopacek Peter
10. Kronreif Gernot
11. Mitchell Roy
12. Moritz Eckehard F. (for a time)
13. Ruth Klaus (for a time)
14. Schaufelberger Walter
15. Strezova Zorka
16. Vamos Tibor
17. Villa Agostino

AGENDA:

1. Roll call and introduction of attendees
2. Adoption of the agenda
3. Minutes of the last meeting (Vienna, 1995)
4. Activities in the last triennium
5. TC chairperson (1996-1999)
6. Activities in the next triennium
7. Next conference - SWIIS'98
8. Next meeting
9. Other business

ITEM 1:

The meeting was called to order by the SWIIS TC Chairperson P. Kopacek. Those who attending as observers for the first time were invited to sign the sheet circulated for new members.

The chairperson introduced G. Kronreif. In cooperation with the chairperson, he will be responsible for administrative tasks in future.

ITEM 2:

There were no additions to the agenda. The agenda was approved.

ITEM 3:

The minutes of the last TC meeting in Vienna 1995 were approved. P. Kopacek reports, that the minutes were sent to about 130 persons listed in the SWIIS database.

ITEM 4:

G. Kronreif gave a short report on the activities in the last triennium:

1) Participation at Workshops and Conferences:

- IEEE-“Systems, Man and Cybernetics - SMC“ 1993, France. Invited session organized by H. Chestnut and P. Kopacek with papers presented by the following SWIIS members: Vamos (H), Jathe (GER), Holubiec (PL), Starkermann (CH), Richardson (F), and Frotschnig (A).
- Workshop on „Complex Analysis of Sustainable Development on the base of New Information Technologies“ 1993, Kazakhstan. There were SWIIS members (Frotschnig, Matrosov) participating and contributing to this workshop.
- IFAC Conference on „Supplementary Ways for Improving International Stability - SWIIS“ 1995, Vienna. There were 38 participants from 14 different countries - the technical programme consisted of 3 survey and 22 regular papers. A Postprint Volume of this conference will be published by Elsevier Science Ltd. in Summer 1996 (approximately 168pp, ISBN: 0 08 042378 7).
- There was a session organized for the IFAC World Congress 1996. This session includes 5 contributions presented by Kile (USA), Onishi (J), Starkermann (CH), Antonini (RSA), and Kienitz (BRA).

2) Additional activities:

- Starting 1994, the Technical Committee SWIIS was publishing a series of annual Newsletter for general information, reviewing of events related to SWIIS,

information about coming events, etc. The Newsletters were distributed to all persons interested - at the moment there are about 130 addresses in the SWIIS database.

- In spring 1996, the TC Chairperson sent out a letter and a position paper (written by J. Scrimgeour) among IFAC NMOs and some TC Chairpersons which should promote the work of the SWIIS group and should establish discussion of SWIIS topics between related IFAC TCs.

ITEM 5:

The founder of the SWIIS (WG and) TC, Hal Chestnut, will serve no longer as Vice-Chairman of the TC. After a short introduction given by P. Kopacek, P. Albertos, the IFAC President elect, thanked Mr. Chestnut and pointed out the „world-wide recognition of Hal’s work to this committee“. Also T. Vamos, IFAC Advisor and also one of the founders of SWIIS, acknowledges „on behalf of the old boys of IFAC“ the work of H. Chestnut.

The current TC Chairperson, P. Kopacek, proposes for the next triennium as follows:

Chairperson: **P. Kopacek (A)**
Vice-Chairpersons: **F. Kile (USA)**
 C. Antonini (RSA)

The proposal was approved.

ITEM 6:

G. Kronreif reports on planned activities for the next triennium:

- The TC will create and maintain a SWIIS homepage for the World-Wide-Web. This homepage shall include an „electronic newsletter“, a forum for discussions, and interesting links to other homepages related to SWIIS. The homepage will be located at the IFAC server in Madrid - the address of the SWIIS homepage and possible entry points will be announced.
- The TC Chairperson will maintain the new SWIIS e-mail address. This address should serve for an improved and fast communication line between the TC members and the SWIIS chair. The address: *swiis@ihrt1.ihrt.tuwien.ac.at*
- The Newsletter will be continued (in paper and in electronical form). P. Kopacek asked for reports and ideas or for other information about SWIIS related activities to include this in the next issues of the Newsletter.

In addition, P. Kopacek reports on other planned activities:

- The SWIIS chair will make a review of selected papers presented during the last years and try to collect them together in a summary volume.

- Co-sponsoring of an IFAC event 1998 (at the moment, there is no title for this event). The main sponsor of this event will be the TC on „Social Effects“.
- IFAC tries to establish closer connection to similar organizations (e.g. IFIP). For the SWIIS TC a cooperation with IFIP WG9 or WG5 might be helpful. As a first step, the next SWIIS Workshop will be organized together with a working group of IFIP.
- The next SWIIS workshop will be held in 1998.
- There will be a SWIIS session at the next IFAC World Congress 1999 in Beijing.

ITEM 7:

At the last TC meeting 1995 in Vienna, there was a proposal for the 1998 workshop to be held in Bulgaria. Another proposal for this workshop was made by I. Dumitrache. Because there was no new information from Bulgaria since the last TC meeting, the next workshop will be held in Romania.

Ion Dumitrache, the organizer of this next SWIIS event, introduced himself and suggested some possible workshop sites (in or near Bucharest). The workshop was preliminary scheduled for end of May. A draft „Call for Papers“ will be available end of September 1996. The chair of the International Programme Committee was proposed as follows: F. Kile (IPC Chairperson), P. Kopacek and I. Dumitrache (IPC Vice-chairpersons). H. Chestnut suggested „How Peace Come to the World“ as one possible topic of the next conference.

ITEM 8:

The next meeting should take place during the next SWIIS workshop in Romania, 1998. The exact date and time will be announced.

ITEM 9:

Z. Strezova (Bulgaria) asked for cooperation with the TC SWIIS for a project on „Impact of Automatic Control and Information Technologies in the Transition to Democratic Society in the Post-Communist Countries“. Different types of cooperation (installing a working group within the TC SWIIS, organization of a workshop, organization of a special session for IFAC workshop MIM'97 in Vienna or for SWIIS workshop 1998) were discussed.