
**MINUTES OF THE MEETING OF COMMISSION V2, MICROCHEMICAL TECHNIQUES
AND TRACE ANALYSIS, BERLIN, AUGUST 8/9, 1999**

1 Present

L-G. Danielsson (Secretary, Sweden), J. Edmonds (Australia), W. Lund (Norway), G. Friedbacher (Austria), R. Lobinski (Poland), J. Hlavay (Hungary), K. Fujiwara (Japan).

2 Opening of the meeting

Apologies for absence: M. B. Agostini de Vasconcellos, D. Hercules, E. A. Maier, A. R. Timerbaev, R. van Cleuvenbergen.

One observer, Prof. Thomas Beebe, Univ. of Utah, USA, was welcomed to follow the Commission work.

3 Adoption of the agenda

The agenda was adopted without changes.

4 Minutes

The commission approved the minutes from the even-year meeting held in Veszprém 1998.

5 Projects: Current status

All of the current projects and their status were thoroughly discussed in the commission. The updated list of projects follows. With some exceptions good progress had been made...

STATUS REPORT - August 8 1999**CURRENT PROJECTS**

Project Number	Title	Co-ordinator	Start	Compl. date	Status (Flowchart)
SAN 522/8/95	Classification of Scanning Probe Microscopies	G Friedbacher	1995	1999	Ready for publ.
STE 523/2/89	Determination of Trace Elements Bound to Soils and Sediment Fractions	J Hlavay	1989	2000	Change of co-ordinator
STE 523/6/91	Determination of Selenium Species in Biological Samples	JS Edmonds/ R. Lobinski	1991	1999	Division comments added. Submitted to PAC during fall 1999
STE 523/7/91	Determination of Phosphorus Species in Environmental Samples	H Muntau/B Ya Spivakov	1991	1999	Ready for publ.
STE 523/8/93	Speciation terminology	L-G Danielsson (joint project)	1993	2000	Division approvals received. Comments from 15 external experts received.
STE 520/23/97	Application of Inductively Coupled Plasma Mass Spectrometry to Speciation Studies	L-G Danielsson	1997	2000	To Commission during fall 1999
STE 520/24/97	Electrophoresis of metal species	A. Timerbaev	1997	2000	Division comments received
STE 520/25/97	Speciation Analysis for Metal-Biomacromolecule Complexes using Hyphenated Methods	R. Lobinski	1997	1999	To be published in PAC 71(5)
520/22/95	Enhancement of Environmental Laboratories in Third world countries	W. Cofino/ L. Reuthergardh	1995	1999	Cancelled
QA 524/2/91	Quality Improvement Programs	A. E. Maier	1991	1999	Cancelled
QA 524/3/91	Method Development and Validation	C. Camara	1991	1999	Cancelled
QA 524/4/91	Quality Assurance of environmental Sampling	J. Hlavay	1991	1999	Cancelled
QA 524/5/91	Quality Control in Daily Practice	W. P. Cofino	1991	1999	Cancelled

The change of co-ordinator for project STE 523/2/89 was made since H. Muntau, who is no longer a member of the Commission and about to retire, has not been active lately. J Hlavay agreed to cover the sediment part while G. Friedbacher contacts a colleague who could cover analysis of soils. The secretary informs H. Muntau about the Commission's action.

Project STE 523/8/93 was discussed in a separate meeting with the other Commissions involved VI.1 and VII.C.2. Comments from most of the 15 external experts have been received. The summary of the project is also available on the web with a request for comments from anyone interested. In general the comments support the initiative and they are, with few exceptions, positive to the definitions provided but rather critical about the way of writing the explanatory parts of the paper. Minor comments will be merged into the paper by R. Cornelis forming a 9:th draft that will be made available for those who would like to add comment before the end of February 2000. During March 2001 a final version will be prepared during a meeting in Brussels arranged by the main co-ordinator Rita Cornelis. Additional support from IUPAC for this meeting will be applied for.

6 Matters arising from Division/IUPAC bodies

The future of the Commission within the new IUPAC structure was discussed. After a timely visit of the Division President, Folke Ingman, it was clarified that the next General Assembly will be arranged in 2001 according to a similar fashion as the present one. An even year meeting in the year 2000 should also be held.

At the General Assembly in Brisbane in 2001 all Commissions will be finished. The chairmen of the Commissions will continue as members of the Division Committee with responsibilities for the areas of their respective Commission. The latter is already in effect and the chairman of the Commission is automatically member of the Division Committee.

7 Guidelines and procedures for new projects

This point was discussed during the Commission's last meeting in Veszprém and nothing has changed since then. The secretary gave a short presentation of the new rules for initiation and handling of IUPAC projects. Support from IUPAC for projects will be given for travel and subsistence and for ordinary projects a total of about 3000 \$ is foreseen. The need to define an "owner" of each project was stressed in this presentation. With a final user of the project defined it might also be possible to get additional support from such sources especially for larger projects. Commission members were urged to check the IUPAC web-page <http://www.iupac.org/> for an update regarding the formal procedures and to download the appropriate forms as necessary.

8 New projects

The recent work of the Commission has been focused on finishing all relevant old projects before starting new ones according to the present rules. After cancelling some old projects and revitalising others this work is now almost completed. The Commission is therefore ready to embark on the new route.

In view of the "ownership" of projects mentioned above less focus on overviews and more on recommendations was thought relevant for new projects. One possibility would be to update existing overviews presented by the Commission and to include recommendations for methods to be used for speciation analysis.

During the coming year contacts between Commission members and with others in the field will be established in order to have a number of new projects in an advanced planning stage before the coming even-year meeting. There final discussions will be held and the most relevant projects chosen for submission. It was decided that the new chairman of the Commission should focus his

attention to the initiation of new projects.

9 Membership and elections

The previous Commission chairman, Wim Cofino, has left IUPAC and should be replaced. Wim's resignation also left one position as titular member open for replacement.

In view of the restructuring of IUPAC and the fact that the chairman of the Commission will be responsible for the continuation of the work on trace analysis and microchemical techniques within IUPAC it was considered important that a researcher active in that area was chosen as chairman. After a thorough discussion it was unanimously decided to elect R. Lobinski as new titular member of the Commission and as our new chairman. The present secretary continues in his position.

Carmen Camara, national representative from Spain, has resigned the Commission due to heavy workload. No new national representative has been suggested from the adhering organisation.

A new national representative for Republic of Korea, Prof. Heon Kang, has been suggested by the Korean National adhering organisation. Prof. Kang works in surface science with a long scientific record and he is welcome to join the Commission. The secretary contacts Prof. Kang and informs him about present Commission activities.

10 Date and place for next meeting

It was decided that the chairman R. Lobinski will arrange the Commission 's next and last even-year meeting in Pau, France. The exact date will be decided later but the weekend September 2-3 was suggested as this would be just before the Euroanalysis in Lisbon.

11 Closure of the meeting

The secretary thanked all the Commission members present for their contributions and closed the meeting.

Lars-Göran Danielsson

Secretary of Commission V2