

## 2009 Annual Meeting

### 40<sup>th</sup> Meeting of DAC-EuCheMS

Sunday, 06 September 2009 from 09:00 to 13:00

Room New Orleans, third floor, Congress Innsbruck

#### MINUTES

#### Participants

Austria	Prof. W. Buchberger*	Gesellschaft Österreichischer Chemiker
	Prof. W. Lindner*	Austrian Society of Analytical Chemistry
	Prof. M. Grasserbauer	Gesellschaft Österreichischer Chemiker
Belgium	Prof. H. Emons	JRC, IRMM EU
Brazil	Prof. S. Cadore	Brazilian Chemical Society
Cyprus	Prof. C. Kapnissi-Christodoulou*	Pancyprian Union of Chemists
Czech Rep.	Prof. J. Barek*	Czech Chemical Society
Denmark	Dr. J. Andersen*	Danish Chemical Society
France	Prof. C. Rolando*	Société Chimique de France
	Prof. P. Garrigues	Société Chimique de France, Div. Env. Chem.
Germany	Prof. R. Salzer*	Gesellschaft Deutscher Chemiker
Greece	Prof. M. Karayannis	Association of Greek Chemists
Hungary	Prof. G. Horvai*	Hungarian Chemical Society
Israel	Prof. D. Mandler	Israel Chemical Society (ICS)
Italy	Prof. L. Sabbatini	Società Chimica Italiana
Netherlands	Prof. L. Buydens*	Koninklijke Nederlandse Chemische Vereniging
Norway	Prof. W. Lund*	Norwegian Chemical Society
Poland	Prof. J. Namiesnik*	Committee on Analytical Chemistry of PAS
	Prof. M. Jarosz	Polish Chemical Society
	Prof. B. Buszewski	Polish Chemical Society
Romania	Dr. A. Stoioa*	Romanian Society of Analytical Chemistry
	Prof. R. van Staden	Romanian Society of Chemistry
Russia	Prof. S.N. Shtykov*	Mendeleev Russian Chemical Society
	Prof. B.Ya. Spivakov*	Scientific Council on Analytical Chem. of RAS
Serbia	Prof. S. Ražić*	Serbian Chemical Society
Slovakia	Prof. J. Labuda*	Slovak Chemical Society
South Africa	Prof. K. van Staden	South African Chemical Society
Sweden	Prof. B. Karlberg*	Swedish Chemical Society
U.K.	Prof. G. Greenway*	President RSC DAC
	Prof P. Worsfold*	Royal Society of Chemistry
	Prof. D.T. Burns	Royal Society of Chemistry
Ukraine	Prof. V. Zaitsev*	Ukrainian Chemical Society

thus: 25 EuCheMS Member Societies (21 countries) represented by Delegates

(24 with voting rights (\*))

## **Apologies:**

Urban Frey, Swiss Chem Soc; Prof. A. Adriaens, Koninklijke Vlaamse Chemische Vereniging; Adam Hulanicki, Polish Chem Soc<sup>#</sup>; Takehiko Kitamori, Japan Soc Anal Chem; José Pingarron, SEQA Spain<sup>#</sup>; Spain Prof. M. Valcárcel\*, Sociedad Española de Química Analítica (SEQA) & Spanish Royal Society of Chemistry; P.G. Zambonin, Soc Chim Italiana<sup>#</sup>; Prof. Pablo Richter Chilean Chemical Society; Prof.. L. Niinistö\*, Association of Finnish Chemical Societies  
(<sup>#</sup> mandate transferred)

## **1. Opening**

**1.1** Bo Karlberg (Chairman) opened the Annual Meeting, welcomed the Participants and thanked the Euroanalysis XV Organizers for providing the meeting room. The Participants introduced themselves and they announced their affiliations.

Before starting on the Agenda Prof. R. van Staden commemorated Prof. G. Baiulescu who passed away on June 9, 2009, at the age of 78. The Participants honoured G. Baiulescu with a moment of silence.

Wolfgang Lindner welcomed the Delegates to the AM and he accounted for the progress of the Conference. No support had been achieved from companies but several companies provided exhibitions in booths. 70 students were granted free registration for the Conference. It was noted that a relatively low number full-paying participants attended the Conference. It was also noted that participants attended the Conference from all parts of the World.

**1.2** The Agenda was approved.

**1.3** Only a few apologies were received.

**1.4** Minutes of Turin received too late for some of the Delegates. The Minutes were approved.

## **2. Report of the Chairman**

Bo Karlberg summarized the activities since the Annual Meeting last year.

The DAC website was updated, and a new folder was introduced promoting the Study Group on Education to a more prominent position.

Three **Letters of Information** have been circulated since the previous Annual Meeting in Turin 2008.

The 37<sup>th</sup> issue of the **European Analytical Column** has been published in international journals and newsletters as usual. The Chairman thanked Manfred Grasserbauer for his appearance as Guest writer of the 37<sup>th</sup> EAC.

The **DAC Steering Committee** met twice, namely on April 19 2009 in Tallinn, Estonia, and on September 6 2009 in Innsbruck, Austria.

The Chairman represented DAC in the EuCheMS Executive Committee at the **EuCheMS General Assembly** in October 2008 held in Stavanger, Norway.

### **3. Election and Appointments**

#### **3.1 Election of the DAC Chairman for the period 2010-2012.**

The Chairman announced his retirement from office by the end of 2010. This decision calls for Nominees for election of the next Chairman of DAC at the AM in Nuremberg 2010. According to the Statutes, the candidates must be nominated to the Chairman and Secretary three months ahead of the AM, which corresponds to May 1, 2010. The Delegates are thus urged to contact their National Societies for approval of potential candidates.

**Action 1: Delegates nominate candidate for Chair before May 1, 2010.**

#### **3.2 Appointment of the DAC Secretary for the period 2010-2012**

The new Chairman elect appoints the new Secretary. In order to secure the continuity of office, it was proposed to allow the present Secretary to continue in office for one additional year thus appointing the new Secretary at the AM in Belgrade 2011.

#### **3.3 Steering Committee membership**

The current Members Wolfgang Buchberger, George Horvai and Paul Worsfold continue as Members of the StC, which is complemented ex-officio by the Chairman and the Secretary. The new Members of the StC will be appointed by the AM by proposal of the new Chairman in Nuremberg 2010.

The procedure of RKL Nominees was also debated under this point. Candidates may be proposed by one of the European Chemical Societies, other scientific bodies and individual scientists (according to the Statutes of the "Robert Kellner Lecture"). A nominee not receiving the RKL Award must be re-nominated at future calls.

#### **3.4 Clusters of DAC experts: fields and membership**

The matrix with details of the scientific interests and of expert competences is available for download at the DAC website.

#### **4. EUROANALYSIS Conferences**

**4.1** The Euroanalysis XIV Conference successfully closed by reporting to StC.

**4.2** On behalf of the DAC, the Chairman extends cordial thanks to the Chairman, Alan Townshend, and the members of the jury for the 2009 Robert Kellner Lecture as well as to the nominators of two eminent candidates. The awardee B. Mizaikoff gave a very interesting presentation of his important and impressive contributions to science.

**4.3** EUROANALYSIS XV (EuCheMS Event No. 365); Chair: Prof. Wolfgang Buchberger and Wolfgang Lindner, Innsbruck, Austria, 6-10 Sep 2009

The conference opened with 700 participants registered. The presentations were given in four parallel sessions in lecture halls with audio-visual apparatus in perfect condition supervised by professional assistants. Congress Innsbruck situated in close proximity to the city centre and old town served as an effective and attractive venue of the event.

**4.4** Venue of EUROANALYSIS XVI 2011: Prof. Slavica Ražić, Serbian Chemical Society

Prof. Ražić presented a comprehensive and interesting summary of plans and venue. The date of the Conference is 11-15 September, 2011, and the motto of the Conference is 'Challenges in Modern Analytical Chemistry'. A small bird clip-art was introduced as logo and mascot of the event. The venue was presented by a short video, and a ppt presentation demonstrating the progress of the planning. Questions from the audience about visa were answered promptly: Participants from European Countries do not need visa. The list countries from which visa are required will be available at Conference website. It was noted that student bursaries are needed. It was also noted that a list of participants in electronic form cannot be transferred from one Conference to the next, owing to rules of secrecy and to legislation.

**4.5** The Bid Book of the Euroanalysis XVII Conference in Warsaw, Poland, 25-29 August, 2013 was presented by Jacek Namiesnik. Delegates, Guests and Observers expressed interest in the dates chosen for the Conference, and Jacek Namiesnik explained that they were chosen, as to avoid coincidence with other conferences, according to databases of EuCheMS and RSC. A very attractive and impressing venue was chosen in historic lecture halls. The Conference motto is 'Analytical Chemistry for Human Well-being and Sustainable Development'. The planning of the event and the budget was very advanced and close to being complete. However, a few additional requirements were called for by the audience. A budget of grand total of 256000 euros was announced assuming a 600 euro fee of full-paying participants and approx. 150 euro for student's fee. The financial responsibility was held by Warsaw University. Several Delegates expressed concern about maintaining the proposed fee for young students. In order to promote Analytical Chemistry, it was proposed to lower the fee of students as much as possible. By such an action, more students and young scientists are expected to register for the Conference, in particular from regions of developing countries and new European Member

States. In addition, a substantial number of travel grants for young people is important. In order to improve the general attention to the Conference in the scientific community, it was proposed to contact more effectively the industry with the aim of obtaining sponsorships. In this respect, it may be stressed that an Analytical Chemist is not a monotechnic expert, as opposed to participants of more specialized conferences. The program was discussed by the Delegates that it was characterized as 'dispersed' in its present form, and could be further improved by focusing on high-profile topics such as e.g. Bioanalysis.

The discussion was finalized by the voting procedure, and the Delegates decided unanimously in favour of the Bid Book for the Euroanalysis Conference XVII, 2013, Warsaw, Poland.

## **5. Reports and Information**

**5.1** The release of a new issue of the EuCheMS News has been announced. The next meeting of the GA will be in Interlaken, Switzerland.

**5.2** At the 3<sup>rd</sup> European Conference on Chemistry in Nuremberg 2010, Analytical Chemistry will be represented by the following topics: Resources and environment, Molecular Life Sciences, Analysis, Manipulation and Simulation.

### **5.3 Study Group 'Education in Analytical Chemistry'; Head: Reiner Salzer**

The report will be available in the new folder at the DAC website. The EChem-test of the ECTN is fully operational, and Delegates, Guests and Observers are encouraged to apply the examples to their teaching. Miltiades Karayannis has successfully developed the AC that is now considered to be the most advanced part of the project.

It was proposed to develop an 'Analytica Wikipedia' or alternatively form a Facebook group Education where peer-reviewed material could be stored and accessed by users.

### Activities of the SG Education since the Annual Meeting 2008

#### Symposium Education at Euroanalysis 2009, Reiner Salzer:

Thanks to the support of the organizers of Euroanalysis 2009 the Symposium Education kept its traditional place on the first full conference day. Six contributors summarize the current situation in E-Learning and new developments in education in Analytical Chemistry.

#### Master Programs in Analytical Chemistry, Reiner Salzer:

A new initiative was started to ease the formation of national or international consortia for the education in Analytical Chemistry. Focus is on two aspects: (i) highest scientific standard of education in Analytical Chemistry and (ii) improved employability of the graduates of such programmes offered by consortia. Details can be found at Anal Bioanal Chem (2009) 394:649–653.

#### Case studies in analytical chemistry, Reiner Salzer:

The template for the development of a joint set of case studies is now available from the website of DAC/EuCheMS. Unfortunately, no contributions to the set of case studies arrived since last year.

#### EChem-Test of the European Chemistry Thematic Network (ECTN), Miltiades Karayannis:

As leader of the group EChem-Test for Analytical Chemistry of the ECTN, he has prepared about 60 new questions on the different branches of Analytical Chemistry. These questions are at the moment under the evaluation and criticism of the members of the group. The total questions for EChem-Test Analytical Chemistry are increased up to now to about 360.

He has proposed the creation of a new file of questions for the EChem-Test, which will include marginal areas of Chemistry like Food Chemistry, Agricultural Chemistry, Industrial Chemistry, Archeometry, Environmental Chemistry, Medicinal Chemistry, Clinical Chemistry, Chemometrics etc. This proposal is accepted and he is now working on finding the proper persons to help him on compiling at least 30 questions from each area.

*R. Salzer*

#### **5.4 Study Group 'Quality Assurance', Head: Jens Andersen**

The Head of the Study Group was not able to attend the GA of Eurachem/CITAC in Bratislava but a fulfilling report on the activities was received from Bertil Magnusson and Elizabeth Pritchard who both participated in the meeting. The report of Bertil Magnusson will be available at the DAC website.

Hendrik Emons is the liaison person to CITAC and he reported on new initiatives on legislation. In Germany, a new legislation on accreditation as introduced as a result of harmonizing with the new EU legislation. He raised also awareness about the ISO Guide 99 on concepts and terminology of metrology which contains a lot of information relevant for AC. This guide, also known as VIM 3, is freely available at the BIPM webpage under [www.bipm.org](http://www.bipm.org) . It is important to enlighten also students about the topic.

### Eurachem

The Eurachem General Assembly (GA) was held in Bratislava in May 2009. The next GA will be in Copenhagen prel. last week in May 2010. The meeting was attended by around 30 national representatives, working group/chairs representatives, representatives of stakeholder organizations (Eurolab, Euramet, CCQM, CITAC, EA), representatives and elected executive committee members. The Chairmanship is held by Kyriacos Tsmillis with the Secretary Vagiilis Bakeas. Miloslav Suchanek is the Vice-chair.

### Workshops

The 6th EURACHEM Workshop on *Proficiency Testing in Analytical Chemistry, Microbiology and Laboratory Medicine* was held during October 2008 in Rome, in association with CITAC and EQALM. It was a great success with 244 participants from 47 countries. Next workshop in Istanbul 2011.

### Guidelines

Several Guidelines are currently under revision

- Selection, Use and Interpretation of Proficiency Testing Schemes by Laboratories
- Measurement Uncertainty - a minor revision
- In-House Method Validation – previously called *Fitness for purpose*. A minor revision will be issued 2010 and a major revision is due 2011/2012

A new guideline on Terminology in order to explain the new VIM (ISO Guide 99, also downloadable from the BIPM webpage [www.bipm.org](http://www.bipm.org)) to analytical chemists is due to be published end of 2009. The draft was discussed in detail during the GA. This Guideline is prepared by the Eurachem Education and Training Working Group.

The Education and Training Working Group hope to increase their work with DAC and the EuCheMS Division of Analytical Chemistry's Letter of Information was distributed at their meeting.

*Bertil Magnusson*

SP Technical Research Institute of Sweden

## **5.5 Study Group 'History'; Head: Duncan Burns**

### Activities of the DAC Study Group History for 2008-2009

The main activity of this study group is production of series of publications, "People and Places Important in the History of Specific Countries", particularly the Hosts of Euroanalysis Conferences. The list of those completed is available on the DAC web-site

In the review period,

(a) The account for Italy has been published, *Microchimica Acta*, 160, 57-87, (2008) [Burns, Piccardi and Sabbatini].

(b) As an expansion of material in (a), a paper, "Vittorio Amedeo Gioanetti (1729-1815), a Notable Italian Physician, Chemist and Ceramicist" [Burns and Sabbatini] has been proofed and is due to be published in the July/August issue of *La Chimica e l'Industria*.

(c) Prof. J. M. Cano Pavon, University of Málaga heads the team [Pavon, de Torres, Alonso, Capitan-Vallvey and Burns] to produce the account for Spain, "Analytical Chemistry un Spain: From the Enlightenment Period to the Present Age". The text and illustrations has been finalized.

(d) The account for Belgium, "Analytical Chemistry in Belgium: An Historical Overview" [Burns and Deelstra] was presented in the History Lecture at Euroanalysis XIV, by Prof. Deelstra and has been published, *Microchimica Acta*, 160, 41-66, (2008). A second, invited paper, "The Rise of Analytical Chemistry in Belgium", which includes material on the post 1965 Universities, a feature article, is in the volume of papers from the Euroanalysis XIV in *Analytical and Bioanalytical Chemistry*, 391, 1113-1117, (2008).

(e) Authors have, with the assistance of Prof. R. Salzer, been found to produce the account for Germany.

Active collaboration of DAC has with the **EuCheMS-Working Party on the History of Chemistry** continues, to good effect. The account of the history of analytical chemistry in Belgium was co-authored by their past Chairman and the current Chairman also made an input. The Proceedings Volume, for the 6<sup>th</sup> International Conference on the History of Chemistry, "Neighbours and Territories: The Evolving Identity of Chemistry" (Louvain, 29 Sept. -1 Oct. 2007), has been edited [Bertomeu-Sanchez, Burns and van Tiggelen] and is now available as hard copy or electronically via the Working Party's web page on the EuCheMS site {at Proceedings of Conferences; 2007 The Evolving Identity of Chemistry}. A short article "The Evolving Identity of Chemistry" was produced for *Chem. Int.*, 30(1), 32-33, (2008).

The 7<sup>th</sup> ICHC will be held 2-5 August 2009 in Sopron, Hungary.

#### **D. Thorburn Burns**

At the meeting, Duncan Burns added, that the AC History of Italy and Spain could be found in book free of charge on the internet. The writing of chapter Germany had finished and the chapter on Serbia just started. It should be noted that old books on certain specific topics, e.g. Titrimetric Analysis, may be found also free of charge on the internet.



## 5.6 Task Force 'Bioanalytics', Head: Prof. G. Horvai

### Report of the DAC Bioanalytics study group to the 2009 AM

The aim of the Bioanalytics study group is to search ways for bringing closer the analytical and bioanalytical chemistry community. This has proved to be a formidable task because a community of bioanalytical chemists does not appear to have formed yet. Many biochemists do analytical work but their emphasis is mostly on the biochemistry itself. On the other hand there has been a growing trend for chemists and analytical chemists to do more and more bioanalytical work. Certain groups of (analytical) chemists have had a natural tendency for this, e.g., food chemists.

Earlier we reported that several analytical journals have strongly moved into the direction of bioanalytical chemistry, and that a large fraction of the authors publishing bioanalytical papers in analytical chemistry journals appears to come from outside the traditional analytical workplaces. These trends appear to continue. Moreover we have observed that important journals which are apparently dealing with other areas than analytical chemistry have moved deeply into the analytical field. One such example is Nature Methods.

Last year we proposed that DAC members and their conferences should make efforts to have bioanalytical chemists involved. The organizers of Euroanalysis 2009 have certainly achieved success in this area. There will be three sessions on bioanalysis in Innsbruck, involving some twenty lectures and there are about as many bioanalytical lectures in the other sessions. One of the prizes will be also given to a bioanalyst. Similarly the HPLC 2009 congress organized by GDCH in Dresden was a showcase of many bioanalytical lectures.

We had also suggested to make contacts to FABIAN, an industrial discussion group on bioanalysis in the pharmaceutical industry. We have contacted them during the year and they assured us that they are open to further industrial members we might send. In practice, however, this turned out to be not possible. An industrial analytical chemist who approached them on our suggestion was essentially turned off.

In IUPAC we also try to strengthen the appreciation of bioanalytical chemistry. Bioanalytical chemistry is considered among emergent issues of the Analytical Chemistry Division (ACD) of IUPAC. Indeed at the 2009 IUPAC Congress in Glasgow the proportion of biochemistry presentations was quite high. In the ACD, work on a new edition of the Orange Book has just

started and Jose Pingarron and Jan Labuda are responsible for the consideration of a separate chapter on bioanalytical methods among methodological sections of the Orange Book. Jan Labuda, the titular member of the Analytical Chemistry Division of IUPAC (2006-2009) and chairman of the task group of the IUPAC project No. 2006-026-1-500 entitled „Electrochemical DNA-based biosensors: terms and methodology“, has also organized a project workshop in Seville, Spain, on 6 September, 2008 and lead the preparation of the IUPAC technical report. The project has appeared as an addition to the IUPAC Technical Report “Electrochemical biosensors: recommended definitions and classification” published in 1999 in respect to a significant progress in the development and application of electrochemical sensors based on deoxyribonucleic acid and other nucleic acids including aptamers and peptide nucleic acids.

In Hungary, at the annual assembly of the Hungarian Academy of Sciences, a scientific session was organized this year which gave an overview of modern analytical chemistry. To emphasise the role of bioanalysis, one of the four lectures was devoted to mass spectrometry in proteomics.

This report is subject to oral additions by the members of the group at the annual meeting.

*George Horvai*

The report of George Horvai initiated much debate on the position and the development of Bioanalytics as well of teaching Bioanalytics to students. It is a fact that Bioanalytical Chemistry is the largest single section within the range of analytical disciplines. The challenges comprise analysis of Proteomics and analysis of GMO's. The general knowledge of AC methodology in Bioanalytics may significantly improve by accelerating the work making it a strategy process. It will be the next level of scientific development to qualify Bioanalytics for the new challenges. A special issue of ABC on GMO analysis is in preparation. Teaching must be supplied with examples of bioanalysis. Once again, it should be stressed that the procedures and results of AC also apply to Bioanalytics. The Delegates expressed considerable concern about the Bioanalysts not being educated in Chemistry, which may pose a problem in the interpretation of results obtained by methodologies of AC.

#### **5.7 Study Group ‘European AC on the web’, Head: Bo Karlberg**

The website of EAConweb is maintained by Bo Karlberg with the support of the Swedish Chemical Society. It is the intention of DAC to maintain the EAConweb also after the retirement of the Chairman who agreed to contact the Swedish Chemical Society for permission to continue to operate the website from their server.

**Action 2: Bo Karlberg contacts the Swedish Chemical Society and applies for permission to continue to operate EAConweb.**

## **5.8 Cooperation with EuCheMS Divisions and Working Parties, IUPAC et al.**

Several competing conferences on Environment had been organized, and Environment is also important to DAC. Thus, more collaboration is needed, and it was proposed to contact Walter Giger. The Organisers reported 130 contributions of AC in relation to Environment. An International Conference/Symposium on Environmental Analytical Chemistry could be organized in the future.

A low level of activity of the Electrochemistry Division was reported, and it was proposed by the Delegates that the lack of activity may result from the topic being more closely attached to physical chemistry than to AC.

A low level of activity was reported from the Computational Division, which may be due to the fact that it is a Division with a low number of members.

A low level of activity was reported from the Microsystems Division. The development of new Microsystems technologies is focused on design rather than focusing on further reduction of dimensions. Christian Rolando is the new liaison person to the Microsystems Division.

In the Life Sciences Division, Green of Sustainable Chemistry is a major topic.

The Vice-President of IUPAC Walter Lund reported that 50 scientific projects were considered and a working party was formed on QA. The GA was held in Glasgow. The International Year of Chemistry 2011 (IYC11) was presently in focus. A revision of the celebrated 'Orange Book' on Analytical Chemistry is imminent. The revision of Analytical Terminology (Glossary Book) is the next main task, and this will require the effort of many Analytical Chemists. Similar to the Orange Book, the Silver Book on Bioanalysis is available free of charge for download at the IUPAC website. The Silver Book is also subject to extensive revision by experts. It was discussed to reverse to the 'old system' where expert revision was funded and the alterations reported on an annual basis.

## **5.9 The Delegates are urged to nominate candidates for the RKL by October 31 2010.**

**Action 3: Delegates explore the Analytical Chemistry Sciences and propose nominee for RKL and submit name and nomination to Secretary asap and by October 31, 2010 at the latest.**

#### **5.10 International Year of Chemistry 2011 (IYC11).**

Homepage opened at <http://www.chemistry2011.org/>

#### **5.11 Events 'organized in cooperation with DAC-EuChEMs**

ISRANALYTICA 2008 22-23 January 2008, Tel Aviv, Israel

Prof. D. Mandler gave an interesting and impressive oral report at the AM. ISRANALYTICA is one of the larger National Conferences on Analytical Chemistry with approx. 2000 participants. A very large proportion of the attendants are from industry, and the company booths include representatives of patent offices. Approx. 10 % are from other countries than Israel.

ANALYTICA 2008 23-26 March, 2008 Munich, Germany

The majority of attendants are from industry.

NORDIC CONFERENCE ON PLASMA SPECTROCHEMISTRY 2008 15-18 June, 2008 Loen, Norway

The Conference is popular and renowned by distinguished scientists who regularly attend as full-paying participants.

ANALYSDAGARNA 2008 16-18 June, 2008 Göteborg, Sweden

The Analytical Division of the Swedish Chemical Society appointed Prof. Barry Karger, Northeastern University, Boston, USA to be the receiver of the Torbern Bergman Medal in 2008  
Report submitted to website.

DANSAK 9 18-20 August, 2008 Copenhagen, Denmark

Report submitted to website

6<sup>th</sup> Symposium in Vino Analytica Scientia 2-4 July, 2009 Angers, France

Report submitted to website

5<sup>th</sup> Symposium on Separation and Related Techniques 26-29 August, 2009 Tallinn, Estonia

Successful Conference organized by Mihkel Kaljurand. The next Conference in the series will be organized in Latvia.

13<sup>th</sup> ISRANALYTICA 19-20 January 2010, Tel Aviv, Israel

Error on website '19-29' corrected to '19-20'.

ANALYSDAGARNA 14-16 June, 2010 Uppsala, Sweden

The Analytical Division has appointed Prof Janus Pawliszyn, Department of Chemistry, University of Waterloo, Waterloo, Canada, to be the receiver of the Torbern Bergman Medal in 2010. See website <http://www.chemsoc.se/sidor/KK/anadag/2010/analysdagarna2010.htm> for further information. All lectures are given in English. Non-Swedish chemical society members are invited to participate at student fee registration.

Additional Conferences: The next meeting of Analytical Chemistry of the African Union will be held in Morocco 2010. The 10<sup>th</sup> Meeting of Kinetics in Analytical Chemistry will be held in Pretoria, Republic of South Africa. The National Polish Conference on Analytical Chemistry is held June 26-29, 2010 in Krakow, Poland, and it is usually attended by approx. 800 participants.

## **6. Any other business**

**6.1** Date and venue of the 2010 DAC Annual Meeting, Sunday, August 29 at 9 am – 2 pm in Nuremberg, Germany

**6.2** Report from Publisher. Steffen Pauli of Springer is the contact person of the Book Price of Best Poster. It was reported that the journal ABC now has an impact factor of 3.3 hoping to be ranked as no. 5 among Analytical journals next year. In order to be included in the Proceedings, manuscripts of the Euroanalysis XV should be submitted to ABC by October 15, 2009.

**6.3** Promotion of Analytical Science in Europe. It was reported by IRMM of the European Commission that the next calls were announced with subjects within Problem Solving, Decision Making, Method Development, Competitiveness, Fundamentals and Environment, and funding of 400 M euro was allocated for Metrology over seven years. Calls about Energy are closing in November. Electrochemistry topics that are AC oriented are funded by 35 M euro per year in a three-year programme. There has been announced that there is no analytical Call. The Calls are announced at the CORDIS

webpage. Positions are available for young scientists at IRMM. Moreover, analytical laboratories which can execute appropriate validated methods can apply for participation in IRMM's reference material programme (<http://irmm.jrc.ec.europa.eu>).

Within the ECTN, a working group was formed on the 'Magics of Chemistry'

It was proposed that the future of Analytical Chemistry should be considered in terms of Method Development as opposed to Problem Solving. Topical Issues are more important, and it was also proposed that Problems should be solved via Topics.

## **LIST OF ACTIONS**

**Action 1: Delegates nominate Candidate for Chair before May 1, 2010.**

**Action 2: Bo Karlberg contacts the Swedish Chemical Society and applies for permission to continue to operate EAConweb.**

**Action 3: Delegates explore the Analytical Chemistry Sciences and propose nominee for RKL and submit name and nomination to Secretary asap and by October 31, 2010 at the latest.**

jeta/10/26/2009

## **DAC Structure (2009)**

**Chair:** Bo Karlberg

**Secretary:** Jens Anderson

**Steering Committee:** Bo Karlberg (chair), Jens Andersen, Wolfgang Buchberger,  
George Horvai, Paul Worsfold

**Study Group 'Education':** Reiner Salzer (head),  
J. Andersen, A. Hulanicki, M. Karayannis, S. Ražić

**Study Group 'History':** Duncan T. Burns (head)  
Filomena Camões, Luigia Sabbatini,

**Study Group 'Quality Assurance':** Jens Andersen (head)

**Study Group 'Bioanalytics':** George Horvai (head)  
Hendrik Emons, Jan Labuda, José Pingarrón

**Study Group 'European Analytical Chemistry on the Web':** Bo Karlberg (head),  
George Horvai, Gemma Rauret

**Task Force 'Opportunities for Analytical Chemistry':** Vladimir Zaitsev (head),  
Wolfgang Buchberger

**Liaison Persons** to EuCheMS Divisions and Working Parties as well as to other organisations

Education	Reiner Salzer
History	Duncan Burns
Life Sciences	George Horvai
Food	Bo Karlberg
Environment	Gemma Rauret
Electrochemistry	Luigia Sabbatini, José Pingarrón
Computational	Filomena Camões, Bo Karlberg
Microsystems	Christian Rolando
Green and Sustainable Chemistry	Manfred Grasserbauer
IUPAC	Jan Labuda, Walter Lund
EURACHEM	Jens Andersen