



International Union of Pure and Applied Chemistry
Analytical Chemistry Division

Division V Committee Meeting Nara 2018

Nara Women's University, Nara, Japan

Wednesday 25 April, 2018, 9:00-17:30

Thursday 26 April, 2018, 10:10-17:30

Minutes

Attendance and Apologies

Attendees:

Name	Country	Status
Dr. Zoltan MESTER	Canada	TM-President
Prof. Jan LABUDA	Slovakia	TM-Past President
Prof. Erico FLORES	Brazil	TM-Vice President
Prof. Takae TAKEUCHI	Japan	TM-Secretary
Prof. Attila FELINGER	Hungary	TM
Dr. Derek CRASTON	UK	TM
Dr. David G SHAW	USA	TM
Prof. Filomena CAMEOES	Portugal	AM
Prof. Jiri BAREK	Czech	AM
Prof. Ilya KUSELMAN	Israel	AM
Prof. Bynn HIBBERT	Australia	NR
Prof. Hongmei LI	China	NR
Prof. Frank VANHAECKE	Belgium	NR
Prof. Susanne WIEDMER	Finland	NR

The following member was participated by WebEx:

Steve Ellison

Apologies have been received from:

Prof. Medhat A. AL-GHOBASHY	Egypt	TM
Dr. Sandra RONDININI	Italy	TM
Dr. Irene Rodriguez MEIZOSO	Sweden	TM
Prof. Clara MAGALHAES	Portugal	AM
Prof. Tatiana MARYUTINA	Russia	AM
Prof. Petra KRYSTEK	Netherlands	AM
Prof. Mustafa CULHA	Turkey	NR
Prof. Mariela PISTON	Uruguay	NR
Prof. Winfield Earle WAGHOME	Ireland	NR
Dr. Wandee LUESAIWONG	Thailand	NR
Prof. Boguslaw BUSZEWSKI	Poland	NR
Prof. Serigne Amadou NDIAYE	Senegal	NR

Welcome (Zoltan Mester), introduction and arrangements

The President, Dr. Zoltan Mester, welcomed all the DIV V members, and opened the meeting with thanks to the Japan Chemical Society and Nara Women's University for their hospitality in hosting our meeting and to Takae Takeuchi and her associates for organizing it. All attendees introduced themselves.

1. Approval of Agenda: Setting timeframe for meeting

Z. Mester reviewed the proposed agenda which was then accepted without dissent by the group. The group also assented to audio recording of the meeting.

2. President remarks: Division activity with respect to the IUPA

Z. Mester reviewed the IUPAC strategic plan as an introduction to a discussion scheduled for later in the meeting concerning focusing Division V activities to support the strategic plan, core values and role in the world chemical community.

3. Reports of Division V Committee Meeting in San Paulo

Prof. Erico Flores summarized and reviewed the agenda of Division V Committee Meeting from 8-9 July, 2018 and provided the final minutes. Project progress and submitted proposals were also reviewed. For further information regarding new project proposals, contact Prof. Folres. To do list from San Paulo is not in existence. However, major mistakes cannot be found. Therefore, the report was accepted.

4. Reports from Subcommittees to the Division

a) Subcommittee on Solubility and Equilibrium Data (SEED)

D. Shaw presented a report prepared by M.C. Magalhaes concerning Subcommittee on Solubility and Equilibrium Data activities of the last year and addressed questions about the history and current priorities of the subcommittee.

b) Subcommittee on pH

F. Camoes presented a report of Subcommittee on pH activities of the past year including pH in seawater and the realization of a unified pH scale (nonaqueous systems).

c) Harmonization

I. Kuselman reported on activities of the Interdivisional Working Party on Harmonization of Quality Assurance. Z. Mester moved and B. Hibbert seconded that I. Kuselman be appointed Chair of this group. The motion was accepted. B. Hibbert suggested that the group consider updating its name and terms of reference.

Votes for the above three subcommittees were made and approved for succession.

Renaming the harmonization subcommittee should be discussed.

5. Reports of National Representatives

Finland

Prof. Susanne Wiedmer gave information about chemical societies, especially, the Finnish Chemical Society. She also noted Chemistry Days, arranged biannually by the Finnish Chemical Society, with nearly 1500 seminar attendees and approx. 4500 exhibition visitors.

China

Prof. Hongmei Li described the Chinese Chemical society and will give information about the upcoming BCIA conference. Lectures are in English.

Australia

Prof. Bynn Hibbert discussed the structure of the NAO in Australia and the fragmentation of analytical chemistry among specialities.

Portugal

Prof. Filomena Cameoes described the national chemistry society, activities, and organizations in Portugal. Documents about analytical Chemistry meetings will be attached to minutes.

Uruguay

On behalf of Prof. Mariela Piston (not present), Prof. Erico Flores gave us information about the current situations, goals, events and teaching activities for Analytical Chemistry groups in Uruguay.

6. Report from Task Group preparing the Fourth Edition of the Orange Book

B Hibbert gave a detailed report covering the history and present status of the O B project. The work is proceeding well and appears to be nearing completion; a list of items remaining for completion is included in the report. The expected submission date is 31 March 2019.

Orange book online in pdf is possible?

7. Report from the Task Group making revisions to the Gold Book

B. Hibbert gave a report on progress toward moving the Gold Book to XML to make updating and expanding feasible. He asked for feedback from the Division about the proposed procedures. The group was supportive of the procedures proposed, did not propose changes but was somewhat daunted by the size of the task.

8. Joint Committee for Guides in Metrology Working Group1 (JCGM WG1)

S. Ellison (via Webex) reported on reactions to a proposal to change the definition of the word "measurement" which are generally adverse. He asked that the ACD take a position on this proposal on behalf of IUPAC. The group agreed to consider a position for further consideration within IUPAC. A discussion failed to reach consensus on this question.

9. Status of Projects outside the Division

(<http://divv.pbworks.com/w/page/124642303/PROJECT%20Status%20April%202018>)

#1: 2002-044-1-500 Alex de Visscher/Extend to December 31, 2019/Renamed from Scharlin to Visscher.

#2: 2008-025-1-500 Filella/Action: ZM will contact about reallocation.

#3: 2009-006-1-500 Ellison/Action: ZM will contact about reallocation.

#4: 2010-030-1-500 Chai/Action: Cancel, contact Chai. Chai/papers should be submitted.

#5: 2010-052-1-500 Pingarron/Closed, successfully completed.

#6: 2011-043-1-500 Shaw/Closed, successfully completed.

#7: 2011-047-1-500 Labuda/80% completed: Extend to July 2018.

#8: 2012-004-1-500 Gamsjager/Check with Clara. Extend to July 2019.

#9: 2012-006-1-500 Lorimer/Check with Clara. Extend to July 2019.

#10: 2012-008-1-500 Hefter/Check with Clara. Extend to July 2019.

#11: 2012-022-1-500 Eysseltova/Check with Clara. Closed. Completed successfully.

#12: 2012-030-1-500 Guminski/Extend to July 2019.

#13: 2012-031-1-500 Shaw/Closed. Successfully completed

#14 2013-013-1-500 Camoes/Extend to December 2018. On-going: Papers under preparation should be submitted.

#15 2013-015-1-500 Apak/Remind TGL to report if funds still needed. Due to the riot in Israel postponed. Reports in process should be submitted to expend the current deadline of June.

#16: 2013-025-2-500 Westwood/Remind TGL to report if funds still needed. Send mail because of expiration

#17: 2013-034-1-500 Gaune-Escard/Check with Clara.

#18: 2014-025-1-500 Hibbert/Extend to July 31 2019

#19: 2015-008-2-500 Apak/Contact TGL to report to ACD. Send email to Apak

#20: 2015-020-2-500 Leito/Camoes will contact TGL. Send email to Leit to remind of updates.

#21: 2015-021-1-500 Hibbert/Extend to December 2019.

#22: 2015-024-2-500 Hibbert/Hibbert will investigate. Reports in process will be provided

#23: 2015-028-2-500 Camoes/Contact Secretariat about budget disparity and extend. Contact Lin by email with CC to Zoltan

#24: 2015-044-2-500 Bendova/Contact Clara. Ongoing; progress needs to be clarified by email

#25: 2015-051-1-500 Voigt/Contact Clara. Ongoing; progress needs to be clarified by email

#26: 2016-003-1-500 Atanassova/Contact Clara. Ongoing; progress needs to be clarified by email.

#27: 2016-005-1-500 Nordstrom/Contact Clara. Email by David

#28: 2016-007-1-500 Kuselman/Close in June. No funds left.

#29: 2017-005-3-500 Labuda/ Ongoing

#30: 2017-027-1-500 Craston/ Orange book extends to July 31, 2019.

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SIDEBAR Need to contact Fabienne about how to officially close projects.

10. Short reports from liaisons throughout the biennium

- a) Committee on Chemical Industry (COCI) - J Labuda is in touch with appropriate individuals.
- b) Committee on Publications and Cheminformatics Data Standards (CPCDS) - D Shaw and B Hibbert are working with the Subcommittee on Cheminformatic Data Standards on data standards.
- c) International Committee on Weights and Measures/Consultative Committee on the Amount of Substance (CIPM/CCQM) - H. Li is active with CCQM.
- d) ISO-Committee on Reference Materials (ISO/REMCO) and CITAC - I Kuselman works with both of these organizations.
- e) Joint Committee for Guides in Metrology (JCGM) - Z Mester has been active.
- f) Joint Committee for Guides in Metrology Working Group1 (JCGM WG1)(Steven Ellison (UK), Juris Meija (Canada)). Z. Mester has been active.
- g) Joint Committee for Guides in Metrology Working Group 2 (JCGM WG2) (Gunnar Nordin (Sweden) - Z Mester has been active.

SIDEBAR For items e-g more active representation is needed from IUPAC and remote attendance (eg, Webex) should be explored.

h) EUCHEMS – J. Barek (member of the Steering Committee of DAC) and J. Labuda is active in this organization.

i) EURACHEM - F Camoes is active in this organization.

11. Division Activities in Light of IUPAC Mission

Z. Mester lead a discussion that noted a mismatch between the Divisions's Terms of Reference an the recently adopted IUPAC Mission Statement. The group agreed that it is time to redraft the Division's Terms of Reference with D. Craston leading the effort and to review and rewrite the Division Rules, led by B. Hibbert. The division members formed two subgroups to draft a new mission statement and election rules. The subgroups rejoined and discussed their draft outputs. This discussion was positive about both drafts and the changes to the Division that they implied. Mission Goals and Objectives election Analytical Chemistry.docx. The decision was made to allocate about half of the biennial project budget to our typical technical and the remainder to new mission-focused projects in the areas of promoting analytical chemistry as s discipline and improvement of the vitality of the Division through stakeholder outreach. The breakdown of funds is 5K to Kuselman via reallocation; 5K +reallocation to solubility projects; 3 K to Flores and 3K to Shaw. This will leave ~6-8K for later projects and a pool for mission-driven projects.

12. Member Replacement

Z. Mester informed the group that I. Rodriguez Meizoso has resigned her TM-ship. Plans for the Division to elect a replacement were made.

13. Next Meeting

IUPAC General Assembly, Paris, France, 5-12 July 2019. This will include a celebration of the 100th anniversary of the founding of IUPAC. The next Division V meeting will take place during the above period. French chemical organization is also expected to hold many conferences which you might be interested. Participations of our meeting are highly recommended.