



Minutes

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY
DIVISION OF ANALYTICAL CHEMISTRY
SUBCOMMITTEE ON SOLUBILITY AND EQUILIBRIUM DATA
40th Annual Meeting (13th of SSED)

held in conjunction
with the 16th ISSP,
Karlsruhe, Germany
20th July 2014

Minutes submitted by Earle Waghorne, Secretary, SSED and approved by voice vote at the 41st Annual Meeting of the SSED, Prague, August 2015.

1.	Introduction of participants and welcome to the new members A list of participants is appended to the minutes.	Clara Magalhães
2.	Approval of Minutes of the 39 th Annual Meeting (12 th of SSED) in conjunction with the 47 th IUPAC General Assembly, Istanbul, Turkey The minutes had been distributed by email prior to the meeting; printed copies were available to participants. The minutes were approved.	Earle Waghorne
3.	Franzosini awards Clara Magalhães announced that two Franzosini awards would be made in 2014, to Slobodan Gadzirc and Magdalena Bendová	Clara Magalhães
4.	Information On the actions taken after the last meeting	Clara Magalhães

<ul style="list-style-type: none"> • From last year meetings and the Analytical Chemistry Division meeting <ul style="list-style-type: none"> ○ Meetings with the now called "Committee on Publications and Cheminformatics Data Standards (old CPEP) Clara Magalhães reported that the committee supported the continued publication of the SDS through JPCRD. She also raised two issues relating to the change in IUPAC publisher to de Gruyter: (1) Chemistry International is available on the de Gruyter web-site but there is no link from the IUPAC web-site and (2) At present no parts of Pure and Applied Chemistry, including recommendations and technical reports etc. are freely available. It was agreed to raise these issues with the IUPAC Secretariat. ○ Meeting with the President of the Physical Chemistry Division Clara Magalhães reported that there had been discussion of the future restructuring of IUPAC. It was agreed to formally invite a representative of the Physical Chemistry Division to the next SSED meeting. ○ Meeting on Databases Magdalena Bendová reported that there had been discussion of unifying IUPAC's databases. As part of the IL database project they are developing a web-based interface. ○ Creation of the "Observer category" - was proposed the creation of a task group to study this possibility and how to implement it ○ Division nominating committee Currently members of the ACD are nominated by analytical method. A new nomination committee has been established - Jan Labuda, Maria Filomena Camões, Heinz Gamsjäger and Zhifang Chai. At present three members of the ACD are also members of the SSED (C. Balarew, D. Shaw and C. Magalhães) but the SSED has no guaranteed representation. ○ Analytical Chemistry division key products Clara Magalhães made a brief presentation, pointing out that the SDS was not included among the key products listed by the ACD - Stability Constants Database, Orange Book, Division brochure, CI articles, Web page, Teamwork, conferences and workshops. 	<p>Earle Waghorne and Magdalena Bendová</p>
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	<ul style="list-style-type: none"> ○ Comments on terminology and nomenclature Clara Magalhães pointed out that some definitions provided in the Silver Book differ from those in other IUPAC publications. It was agreed that this should be brought to the attention of ICTNS. • Participation in the 2014 Fall National ACS meeting next August <ul style="list-style-type: none"> ○ Clara Magalhães reported that there would be a half day symposium to celebrate the publication of the 100th volume of the SDS. 	
5.	<p>Update and revision of the of SSED web pages</p> <ul style="list-style-type: none"> • David Shaw reported that the web-site had been updated and that extensive records, including SSED minutes and reports were available. The intention is to develop a structure that more easily reflects the broader mandate of the SSED. (Report attached) • Most of the content from the earlier web-site is now transferred to the new site. It was agreed that the content of the old site would be checked and that site taken down when it was clear that no serious loss of material would occur. 	David Shaw
6.	<p>Dissemination of the information about SSED</p> <ul style="list-style-type: none"> • Magdalena Bendová agreed to establish a SSED group on Linked In and a Facebook page to provide a forum and greater exposure of the SSED in the social media • David Shaw also suggested the possibility of members of the SSED providing short articles that could be used in national chemical journals. • Marcus Altmaier suggested the preparation of a poster about the activities of the SSED that could be displayed at conferences. (see attached document distributed in the ACS meeting in San Francisco) 	Magdalena Bendová and David Shaw
7.	<p>Future development of SSED</p> <ul style="list-style-type: none"> • New members Clara Magalhães noted that the SSED has several new members but will need more to effectively continue the SDS and other projects. • New scientific areas Clara Magalhães noted that the extension into the area of room 	Clara Magalhães

	<p>temperature ionic liquids was a welcome addition to the areas covered by the SSED.</p> <ul style="list-style-type: none"> New connections inside IUPAC <p>Clara Magalhães raised a number of issues:</p> <ul style="list-style-type: none"> A suggestion was that the SSED might become an interdivisional commission. Connection to other divisions, such as Physical Chemistry, might better reflect broad mandate of the SSED. A discussion of the benefits and possibility of obtaining block funding for the SSED from IUPAC, as opposed to relying only on project funding, took place. David Shaw suggested that the SSED explore the possibility of having Committee travel funds to support members not currently involved in projects. It was decided that some title other than Subcommittee should be explored within IUPAC to better reflect the SSED's status. 	
8.	<p>IUPAC publications</p> <ul style="list-style-type: none"> Chemistry International (report attached) PAC (report attached) JPCRD - IUPAC-NIST agreement <p>Clara Magalhães provided some details of the impact of SDS volumes on JPCRD. It was suggested that the SSED should seek access to SDS volumes in JPCRD. David Shaw suggested that one electronic copy of each volume, which could be circulated would meet this request. It was pointed out that this would facilitate further volumes.</p> <ul style="list-style-type: none"> Books <p>Marcus Altmaier made a presentation about a new book. It was decided that this could usefully serve as a test to see how the new procedures for publishing with de Gruyter worked.</p> <ul style="list-style-type: none"> Orange book (solubility related methods will be a subject to be developed by Christo Balarew) New web pages for Chemistry International and PAC 	<p>Clara Magalhães David Shaw and Marcus Altmaier</p>
9.	<p>Projects:</p> <p>9.1 Revision of the current projects and termination of those that are not expected to be completed</p>	<p>Clara Magalhães</p>

	<p>9.2 Analysis of the present projects</p> <p>9.3 Task groups reports</p> <p>9.4 New projects (see attached report for the above)</p> <p>9.5 Databases (new project on databases and colour books) (See attached report)</p>	
10.	<p>Division Financial matters</p> <ul style="list-style-type: none"> • NIST agreement • Data critical evaluation is a IUPAC core activity - Long range funding commitment from IUPAC (See Chair's report) 	Clara Magalhães
11.	<p>Editor-in-Chief's Report for 2013 - 2014</p> <p>Volumes for next year's SDS proposals (Report attached)</p>	Mark Salomon
12.	<p>Chairman's Report from 2013 - 2014</p> <p>SSED visibility - Chemistry International and JPCRD articles (Report attached)</p>	Clara Magalhães
13.	<p>Subsubcommittees reports</p> <ul style="list-style-type: none"> • Solid-liquid subsubcommittee • Liquid-liquid subsubcommittee (Report Attached) • Gas-liquid subsubcommittee • Stability constants subsubcommittee 	<p>Alex de Visscher David Shaw</p> <p>Wolfgang Voigt, Glenn Hefter</p>
14.	<p>Report on the 16th ISSP - Karlsruhe, Germany, 2014</p> <p>Marcus Altmaier gave a detailed report of the upcoming ISSP</p>	Marcus Altmaier
15.	<p>Next year meeting and</p> <p>Future International Symposia on Solubility Phenomena</p> <p>Clara Magalhães reported that the IUPAC General Assembly would be held in</p>	Clara Magalhães

	<p>Busan, South Korea in August 2015.</p> <p>Montserrat Filella proposed to host the 2016 ISSP in Switzerland, most probably in Geneva.</p> <p>The next SSED meeting, in 2015, was approved to occur in Prague in conjunction with the 34th International Conference on Solution Chemistry.</p>	
16.	Adjournment	Clara Magalhães

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