

Minutes

INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY SUBCOMMITTEE ON SOLUBILITY AND EQUILIBRIUM DATA

38th Annual Meeting (11th of SSED)

held in conjunction
with the 15th ISSP,
Xining, China
21st and 22nd July 2012

	Saturday, July 21, 2012	
	Morning Session 9:00 - 12:30	
1.	Introduction of participants and welcome to the new members A list of participants is appended to these minutes.	C. Magalhães
2.	Approval of Minutes of the 37 th Annual Meeting (10 th of SSED) in conjunction with the 32 nd ICSC, La Grande-Motte, France, These minutes were approved with two minor corrections.	Earle Waghorne
3.	In memoriam Larry Clever Clara Magalhães presented a brief history of Larry Clever's contributions to the IUPAC Solubility Data Commission and the SSED. (Document 1) The members of the SSED observed a minute's silence in memory of Larry Clever. It was agreed that Clara Magalhães would write to Larry's widow, Ruth Clever conveying the sympathy of the members of the SSED. Clara Magalhães read a letter she had received from Rubin Battino (this letter is appended to these minutes). (Document 2) It was agreed that Rubin Battino would write to Chemistry International regarding Larry's contributions. Clara Magalhães was to write to confirm this.	C. Magalhães
4.	Information On the actions taken after the last meeting	C. Magalhães

	<p>i IUPAC/NIST agreement</p> <p>Clara Magalhães explained that Alan Hrvey had been unable to attend this meeting but, hopefully,</p>	
5.	<p>Representatives in and from other IUPAC divisions</p> <p>Clara Magalhães read out a letter from Tony Goodwin explaining that the Division I - Physical and Biophysical Chemistry Division sought representation on the SSED.</p> <p>After discussion the SSED accepted the principle of representatives, from all Divisions of IUPAC, should be welcomed. It was noted that this didn't change the status of the SSED which is within the Analytical Division. The possibility of the presence of SSED representatives in other Divisions and Commissions was also suggested, and the Clara Magalhães must address an email letter about this subject to the Divisions presidents. (Document 8)</p>	
6.	<p>Projects:</p> <p>6.1 The gas-liquid subcommittee</p> <p>Alex De Visscher appointed Chair.</p> <p>6.2 Analysis of the present projects</p> <p>Clara Magalhães presented an analysis of the current status of SSED projects (a copy is appended to these minutes). (Document 9)</p> <p>6.3 New projects</p> <p>Clara Magalhães presented a list of new projects (the list is appended to these minutes). (Document 10)</p> <p>David Shaw has undertaken a project to update the SSED web-site. Earle Waghorne was requested to provide updated information; he is to contact David Shaw.</p> <p>It was noted that the 100th volume in the Solubility Data Series will be published in the next year or two. Alan Harvey had suggested an editorial in JPCRD to mark this.</p> <p>Other suggestions to mark this milestone were: an article in PAC giving the history of the Solubiity Data Project, a cumulative index of the existing volumes in the series and a brief note regarding the project to be published in the Journal of</p>	C. Magalhães

Solution Chemistry.

It was noted that new projects were being submitted without reference to the SSED although the SSED's terms of reference indicate that it should assume responsibility in the area of solubility and equilibrium data. (Document 11)

Clara Magalhães also explained that new projects were not being accepted in a timely manner; this is a change from previous years.

It was agreed that Clara Magalhães should discuss this matter with the president of the Analytical Division.

6.4 IUPAC-NIST agreement (old solubility volumes)

Clara Magalhães presented a letter from Alan Harvey outlining the proposal to make out of print volumes available electronically (a copy of this letter is appended to these minutes). (Documents 12 & 13) Clara Magalhães demonstrated some of the features of the web based system being developed.

The SSED agreed that the Clara Magalhães should discuss with IUPAC the possibility of some funding being made available to the SSED (as opposed to funding for specific projects) either from NIST as part of the agreement. The point was strongly made that the operation of the SSED and continuation of the Solubility Data Project regularly requires small outlays, most often but not exclusively, to support travel; for example, by scientist who are interested in the work of the SSED but have not yet involved in a project.

The SSED expressly gave the Chair (Clara Magalhães) permission to agree to the IUPAC-NIST proposal in the event that no funding was forthcoming from NIST. It was also agreed that Clara Magalhães should discuss with IUPAC (Fabienne Mayer) the possibility of direct support to SSED from IUPAC.

6.5 Electronic database

Clara Magalhães explained that 2 data bases had been discussed at the Division level and that the Analytical Division analysed the possibility to establish a group to discuss electronic data bases.

It was agreed to propose Jim Sangster as a member of this group.

Glenn Hefter enquired whether Academic Software was still the owner of the rights to the Stability Constant database.

(Document 14)

7.	Division Financial matters	C. Magalhães
	<p>Clara Magalhães explained that the SSED had around €12,000 in an account (NIST account) under the responsibility of Heinz Gamsjäger, that explained the history of this account. It was decided that this account should be under the responsibility of the SSED Chairs. It was noted that there should be a clear plan for these funds.</p> <p>The actual financial situation of each project under SSED members responsibility was analysed thoroughly, and the old projects chairs's were advised to spend the respective remaining budget. In relation to the project 2002-044-1-500 whose chair, Pirketta Scharlin retired from IUPAC, and will be continued by Alex de Vissher, the SSED chair will approach Pirketta Scharlin about her substitution in this project by Alex de Vissher.</p>	
8.	Chairman's Report from 2011 - 2012 SSED visibility - Chemistry International and JPCRD articles	C. Magalhães
	<p>The Chair's report is appended to these minutes. (Document 15)</p> <p>Under this point was analyzed the usual advertisement in Chemistry International (CI) of the publication of the SSED projects in the Journal of Physical and Chemical Reference Data, that has failed for the last year projects. It was suggested that the editor in chief should send a note to the CI editor about the SSED publications.</p>	
9.	Franzosini Award	C. Magalhães
	<p>Wolfgang Voigt introduced this year's Franzosini Award winner Julia Schmitt Julia Schmitt and Wolfgang were asked to send informations to the SSED chair to write a report to be published in Chemistry International.</p> <p>It was agreed that an updated document describing the conditions of the Franzosini award should be prepared by Clara Magalhães and Earle Waghorne. It was noted that these should not be unduly restrictive but should provide clear guidance.</p> <p>It was agreed that Clara Magalhães should write to the Franzosini family giving details of the awardees.</p> <p>It was noted that the current financial situation, with very low interest rates, had reduced the amount of funding available for the award (which is supported by the interest on the trust fund held through IUPAC).</p>	
10.	Editor-in-Chief's Report for 2011 - 2012 (Document 16)	M. Salomon

	Volumes for next year's SDS proposals	
	<p>Wolfgang Voigt explained that he had not seen a copy of the K_2SO_4 volume although it was customary for the appropriate subcommittee chair to see each volume. Clara Magalhães agreed to write to Mark Salomon.</p> <p>Clara Magalhães explained Peter Fogg's volume requires reformatting for publication and agreed to write to IUPAC for funding to support this. She noted that the project has been cost-free so far.</p> <p>It was noted that there was a new document relating to the formatting of articles for JPCRD. (Document 17)</p>	
	Afternoon Sessions, (14:00 - 19:00)	
	Subsubcommittees meetings, (14:00 - 16:00)	
	Subsubcommittee: Solid-liquid Solubilities (Document 18)	W. Voigt (Chair)
	Subsubcommittee: Stability Constants (Document 19)	G. Hefter (Chair)
	Plenary meeting afternoon session (16:30 - 19:00)	
11.	<p>Subsubcommittees reports</p> <p>Subcommittee reports are appended to these minutes. In spite of its absence David Shaw sent the liquid-liquid solubilities activity report (Document 20)</p>	G. Hefter; W. Voigt; D. Shaw
12.	<p>Report on the 15th ISSP - Xining, China, 2012</p> <p>Dewen Zeng made a presentation about the upcoming ISSP highlighting the strong support of the Institute for the ISSP; which has around 100 participants, with around half coming China.</p>	D. Zeng
13.	<p>Future International Symposia on Solubility Phenomena</p> <p>One proposal for the next ISSP was received from the Karlsruher Institut für Technologie, Germany. This proposal was welcome by all the presents. The official presentation will be done at the end of the 15th ISSP meeting by Marcus Altmaier.</p>	C. Magalhães
14.	Adjournment	C. Magalhães

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