



International Union of Pure and Applied Chemistry

CPEP - Committee on Printed and Electronic Publications

Minutes of CPEP Meeting August 11-12, 2013

Istanbul, Turkey

Members:

David Martinsen (Chair)
Robert Lancashire (Secretary)
Kazuhiro Hayashi –virtual presence
Bonnie Lawlor –virtual presence
Bono Lučić –virtual presence
Miloslav Nič
Lene Hviid

ex Officio:

René Deplanque (Secretary-General)
James Bull (PAC Scientific Editor) –virtual presence
Hugh Burrows (PAC –new Scientific Editor)
Fabienne Meyers (Secretariat)
Bryan Pearson (Secretariat)

Observers:

Proposed Titular Members

Jeremy Frey, University of Southampton, UK –virtual presence

De Gruyter

Spencer McGrath
Katarina Busch

IUPAC:

Paul LeClair

Young Observers:

Mark Kinnan
Christine Straut

PAC/CI Oversight Committee:

Mark Cesa, IUPAC President Elect
David Black, PAC EAB – virtual presence

Schedule:

August 10: 19:00 Optional: All committee members and guests are welcome to attend the President's Address and Members Reception on Saturday evening at 19:00.

August 11: 9:00 am – 5:00 pm, Harbiye Military Museum - Sakarya A

August 12: 9:00 am – 3:00 pm, Harbiye Military Museum – Fevzi Çakmak



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DRAFT Agenda:

Note that numbers may not correspond to the Agenda since due to time constraints and availability of attendees some items were taken out of sequence.

1. Welcome and Introduction of Members, Observers, Guests
2. Finalize the Agenda, some shuffling required to allow attendance from Division members.

Steve Heller will link in at 3PM on Monday to report on InChI.

3. Minutes from the 2012 Meeting were approved

4. Review of Membership Roster

David Martinsen completes his term as Chair,

Robert Lancashire demits as secretary but will continue as a titular member.

(Replacement not named)

Leaving Members:

Colin Batchelor

Steven Bachrach

Proposed New Titular Members:

Jeremy Frey, University of Southampton, UK

Wolfram Koch, GDCh, Germany

James Liu, ACS, USA

5. IUPAC Website Update, Bryan Pearson

The transition to the new virtual servers is progressing well, there are currently 11 instances established to cover the varied requirements and some consolidation is to be completed to make for easier navigation and accessibility. CPEP acknowledged the significant contribution from FIZ CHEMIE Berlin for previously hosting the web site and the efforts made to gather the information from the large number of independent servers. For some time the efforts have been focussed on this consolidation and it is now possible to start developing plans for improvements.

Bryan made the point that it is much easier to work with one point of contact from Divisions and Committees reporting issues and bug fixes and this will be recommended to Council.

CPEP needs to clarify the role of the subcommittee going forward....

The distinction between owner/maintainer of the site needs clarification with the owner clearly identified



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6. IUPAC Books. Roberto Marquardt (Div I) noted that there was no need to change the contract from RSC given their experience and performance in publishing the Colour books. There was a suggestion that De Gruyter could be considered for future publications

7. Report from the PAC Editor Search Committee. Hugh Burrows was identified as the new Scientific Editor for PAC, replacing James Bull. Hugh had been a guest editor in the past and would work with James until the end of the year. James noted that it was critical to identify a replacement for Cheryl Wurzbacher as well, since she handles some of the administrative tasks associated with the journal, in addition to the copy and technical editing.

8. PAC to De Gruyter transition plans

January 1st, 2014 is the proposed changeover for De Gruyter to begin releasing the print and electronic version of PAC. Manuscripts already submitted to IUPAC and those that will be released in early 2014 will not be able to move to the De Gruyter system before 1st October since this is dependent on their obtaining a licence to Scholar One.

Accepted articles need to be transferred to De Gruyter workflow by November

- i. What do we do with manuscripts in process now? Send to De Gruyter for composition, but post the ASAP on current PAC platform. De Gruyter will also assign DOIs. De Gruyter work with Cheryl for articles in process now, but being published in 2014.
- ii. Once articles are composed, galley approved by author, the Scientific Editor would like to review before release.
- iii. De Gruyter to make contact with editor if more than 5% change during the galley stage.
- iv. Between now and 30 September, Cheryl will send zip file with author manuscripts for 2014 issues
- v. Same conventions for assigning DOIs, but IUPAC will need to redirect urls, and De Gruyter will need update DOI records

Designing the journal website

- i. Content for journal home pages – take content from current website
- ii. Migrate to De Gruyter as much as can be migrated.
- iii. try to minimise duplication between the IUPAC and De Gruyter sites.
- iv. Individual access – via a url with token for titular members
- v. Journal branding on custom e-TOC – can it be delivered by January? Could this message be branded by journal?



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There was lengthy discussion about the search facilities being offered from the De Gruyter web pages. At present the search tool available was much more limited in terms of search items (could not include conference, conference topics) and all searches would be on the entire De Gruyter series of publications, not just PAC.

It would seem that IUPAC will need to continue running the PAC server, at least in the short term, to address this and De Gruyter will need to provide links to the IUPAC advanced search from the new PAC home page and provide links to the IUPAC advanced search on “read content” pages.

PAC pricing recommendation

Print and online will be similarly priced, combined print + online will have a small surcharge
Recommendation:

- i. Print - \$2170 (2013 - \$2100 *)
- ii. Online - \$2170 (2013 - \$1400 *)
- iii. Print+Online - \$2496 (\$2300 *)
- iv. Differential pricing could apply in least privileged countries that are IUPAC members.

* these prices were proposed for 2013, but not passed at the last meeting since further information from De Gruyter was needed. Personal subscriptions were to remain at \$99, electronic only. Back issues as hard copies would be at \$200.

There was much discussion about the policy regarding open access of the PAC content as compared to the current policy where Reports and Recommendations are open access upon publication, while conference articles are free the after the 2nd year after publication. René Deplanque indicated that for articles that have already been published, the current policy would remain in place.

The policy could be changed for new articles, as long as authors are notified upon submission of the new policy.

Given these assurances from René Deplanque, CPEP approved the pricing for 2014.

9. *Pure and Applied Chemistry Report*, written reports from James Bull had been circulated and he then summarised the publications in the workflow and future prospects from upcoming conferences. He will liaise with Hugh Burrows on this.

10. *Chemistry International*, Fabienne Meyers noted that CI was receiving submissions but information from Divisions and Committees were always welcome.



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11. CI to De Gruyter transition plans– very different workflow. De Gruyter will not format and do the layout. Chris Brouwer will do that in New York. De Gruyter is not currently able to typeset in the CI layout.

(Note: after the meeting, De Gruyter confirmed that the IUPAC agreement indicated that De Gruyter will take over the typesetting of CI, in line with the existing style of the publication.)

12. Books, Databases.

On Monday at 9:05 the following people joined from other Divisions and Committees to attend the discussions:

Christo Balarew

Magdalena Bendova

Clara Magalhães

James Sangster

Zdenek Wagner

It was noted that NIST was a major contributor and owner of some of the IUPAC published databases. New books were being proposed on Radioactive Waste storage and on Solubility and De Gruyter presented some slides showing their experience and expertise in this area.

13. Databases, Subcommittee on Solubility and Equilibrium Data

At 9:45 the following people then joined from other Divisions and Committees to attend the discussions:

Paul DeBieure

Anthony Goodwin

Brynn Hibbert

Norman Holder

Juris Meija

Graeme Moad

Gerry Moss

Amelia Rauter

Jurgen Stohner

Ron Weir

Andrey Yerin



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The Colour Books are currently largely published by the RSC (the White Book is published jointly between IUPAC and IUBMB {International Union of Biochemistry and Molecular Biology}).

Updating the Gold book is non-trivial at present requiring the use of an XML-editor. Given that roughly 10 technical reports/recommendations have been published each year since the Gold Book went on-line there are possibly 100's of new entries to be coded.

Ron Weir from ICTNS also noted that the Recommendations that are published in Pure and Applied Chemistry must pass through without any editing. They are reviewed by ICTNS and bear some legal standing. De Gruyter must publish them as is.

A suggestion of an "IUPAC seal" for journals that use IUPAC standards has been suggested by René Deplanque This is something that journals would agree to follow, and would pay IUPAC to audit. Following a successful audit, the journal would be approved to use the IUPAC seal. No action was taken on this proposal

14. Digital IUPAC Proposal, Jeremy Frey

- Opportunity for IUPAC to take the lead in creating a consistent global framework for **Human AND Machine-readable** (and "understandable") chemical information – the identifier www.iupac.org is the key asset
- Standards are an IUPAC core competence
- To raise IUPAC profile and www.IUPAC.org brand in a very significant way
- For IUPAC to re-engage with its roots in industry given the importance of open "intelligent access" for innovation
- Working with the other science communities, industry and governments
- Addressing the strategic question (Vice President critical assessment) – *How to make IUPAC's science knowledge usable to the benefit of the greater society, particularly in the developing world?*

Appraisal stage

- An Appraisal Stage Project should be undertaken
- What - IUPAC can add for most value
- When - short, medium, long term objectives
- By Whom –
 - IUPAC Community
 - In collaboration with ICSU, WDS other Unions?
 - The wider community, industry, government and international agencies



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- How should this be best built in IUPAC – structure

CPEP approved the suggestion that Jeremy Frey and Colin Humphries submit a project proposal to develop this further.

15. Proposal to change the Terms of Reference for CPEP

16. Other reports

- a. CODATA, files from Robert Lancashire
- b. ICSTI, file from Wendy Warr
- c. ICSU, file from Wendy Warr
- d. InChI, file from Steve Heller

17. Industry Updates, Dave Martinsen

- a. ORCID
- b. CrossMark
- c. NISO/NFAIS Supplemental Materials Working Groups
- d. Government data management policies, FundRef
- e. Altmetrics
- f. Research Data Initiatives
- g. CORUS

18. Other business

19. Next meeting: possibly at De Gruyter in Berlin mid-July 2014

Adjourned