

Minutes of the IACS Council Meeting held in Seoul on July 13, 2008

Participants: Adesina (Australia), Apesteguia (Argentina), Armor (USA), Bell (IACS), Brito (representing Ibero-American Countries), Cant (Australia), Claeys (representing South Africa), Conner (USA), Damayanova (Bulgaria), Domen (Japan), Duprez (France), Eguchi (Japan), Erdohelyi (Hungary), Fletcher (South Africa), Fuentes (representing Ibero-American Countries), Goldwasser (Venezuela), Hargreaves (UK), Holmen (Nordic Countries), Homs (representing Spain), Hronec (Slovakia), Hutchings (IACS and UK), Ismagilov (representing Russia), Iwamoto (IACS), Kasztelan (France), Lercher (representing Germany, Austria, Poland, and Belgium), Li (IACS and China), Lombardo (Argentina), Martinez (representing Spain), Monnier (Canada), Moon (Korea), Muhler (Germany), Nam (IACS), Ng (Canada), Mul (Netherlands), Petrov (Bulgaria), Schmal (Brazil), Sivasanker (representing India), Topsoe (representing Nordic Countries), Védrine (representing Portugal), Viswanathan (India), Weckhuysen (Netherlands), Woo (Korea).

Observers: Da Silva (Brazil), Iglesia (USA), Noronha (Brazil), Prins (Switzerland).

Venue: ASEM Hall, Room 201, COEX International Convention Center, Seoul, Korea

Agenda:

I. Proposed Constitutional Amendment

- Remove the word "normally" from the Article 3d. The Article currently reads:
"3(d) A member should not normally serve more than two consecutive terms unless elected to the office of Vice-President."
- The revised wording would be:
"(d) A member should not serve more than two consecutive terms unless elected to the office of Vice-President."

II. Discussion Issue – Hosting of International Catalysis in Close Proximity to the Time of an ICC

III. Treasurer's Report

IV. Election of Officers

- Nominees for IACS Vice President – Avelino Corma and Rutger van Santen
- Nominees for IACS Officer – Kazunari Domen and Slavik Ketzetlan
- Nominee for IACS Treasurer – Michael Bowker

V. Presentation of Bids for the Location of the 15th ICC

- Brazil – Martin Schmal, Fábio Bellot Noronha, Victor Treixeira da Silva
- Germany – Johannes Lercher

1. Opening of the meeting

The first formal meeting of the IACS Council was preceded by a coffee and lunch. In attendance were 27 council members and 10 national and regional representatives from 25 countries. Four observers, including Profs. Iglesia (USA) and Prins (Switzerland), attend the meeting. All of IACS officers including Prof. Bell, President of IACS were also there. The meeting was opened at 11:30 am by Prof. Bell, President of IACS. He welcomed the IACS Council, national and regional representatives and observers, attending the 14ICC and expressed his pleasure to meet the participants. All the members introduced themselves and identified their affiliations and roles for the council meeting.

2. Change of IACS constitution

The president of IACS, Prof. Bell, proposed the change of IACS constitution, Article 3d. Prof. Hutchings (Treasurer of IACS) explained why it was proposed and mentioned that 3/4 of the council members attending should approve for changing the constitution. Prof. Fletcher supported the idea. Then the council unanimously approved the proposition as suggested. Now, the Article 3d reads “(d) A member should not serve more than two consecutive terms unless elected to the office of Vice-President.”

3. An issue for Conference timing of International Catalysis Meetings including ICC

Dr. Armor (President of NACS, USA) mentioned that too many internationally titled catalysis conferences are being simultaneously scheduled and held. He said “it is a kind of Tsunami of conferences”. The international societies should frequently and thoroughly exchange their meeting schedules, and the IACS website should be an appropriate means for confirming on-going international catalysis conferences throughout the world. The desirability of good communication among the international catalysis societies was reemphasized. Members were asked to encourage their local meetings organizations to avoid creating “international” meetings within 6 months of the ICC meeting; no objections were raised to carrying this message back.

4. Treasurer’s Report

Prof. Hutchings, Treasurer of IACS reported and explained the financial statistics of IACS from May 28, 2004 to May 28, 2008 as shown in Attachment I of the present Minutes of the Meeting. Dr. Armor and Prof. Conner asked if there were any tax problem for depositing and withdrawing the assets from the IACS account. Treasurer responded that there had been no problem so far in UK.

Prof. Vedrine raised a question about how the IACS fund can be utilized appropriately. Prof. Moon (Organizing Chairman of 14ICC, Korea) mentioned it should be invested to the Young Catalysis Scientists and used for inviting retired eminent catalysis scholars including the precedent organizing chairman of ICC. Prof. Hutchings reminded that it could be arranged by the discussion between the executive committee of IACS and the hosting country of ICC.

Dr. Armor suggested the formation of a Budget Committee as an ad-hoc organization in IACS to properly invest and utilize the IACS fund. Prof. Bell agreed and it will be discussed in the Executive Committee of IACS later. Since no further agenda were raised, Prof. Bell called for a vote and the Treasurer’s report was approved unanimously.

5. Elections of Officers

Prof. Bell presented the nominees for IACS Vice president, Profs. Avelino Corma and Rutger van Santen. Their brief career synopses are included as Attachment II. Prof. Corma was elected as the next Vice President of IACS by 27 votes out of 45. The voting had been conducted by secret ballot.

For the IACS officer, two nominees - Profs. Kazunari Domen and Slavik Kaszetlan - were proposed. After the 2nd round of voting, Prof. Domen was elected as IACS officer by 23 votes out of 46 (This included 1 abstention and a vote from Prof. Weckhuysen who arrived late).

For IACS treasurer, Prof. Michael Bowker was unanimously elected, since he was the only candidate for the position.

6. Venue for the 15th ICC in 2012

Prior to the Council meeting, two countries, Brazil and Germany, submitted the proposals for hosting the 15th ICC in 2012. The representatives from each of two countries were given 20 minutes to present their proposals, Profs. Da Silva and Noronha presented on behalf of Brazil and Prof. Lecher did so for Germany. Both proposals are posted on the IACS website. Many questions on their proposals were raised by the council members and these were addressed by the representatives from both countries. Prof. Bell, President of IACS then called for a vote but no decision could be made after two rounds of secret balloting.

Brief presentations by both countries were made again to reemphasize the advantages of their countries for hosting the 15th ICC. Then, Prof. Bell asked the representatives, Profs. Da Silva and Noronha from Brazil and Prof. Lecher from Germany to leave the meeting room for voting. After an extended discussion of the two proposals, the council voted again, resulting in 24 votes for Germany and 22 for Brazil. Thus, Prof. Bell declared that Germany will host the 15th ICC in 2012.

Since there were no further agenda items, Prof. Bell closed the meeting at 3:30 pm and sincerely thanked to all the Council Members, particularly his IACS officers for their active participation and effort during his presidency of IACS. He also mentioned that Prof. Li (China) will be the next president of IACS until 2012.

ATTACHMENT I: IACS FINANCIAL REPORT (28th MAY 2004 to 28th May 2008)

ATTACHMENT II: Synopses of Profs. Corma and van Santen

International Association of Catalysis Societies (IACS)

FINANCIAL REPORT : 28th MAY 2004 to 28th May 2008

Balance	on 28 th May 2004 as reported at the 2004 meeting of Council		£98,633.65
Income			
1.	Return of cheque for IACS prize (27.07.04) (see expenditure item no.2)		£3,327.79
2.	13 th International Congress on Catalysis, Paris 2004		£23,034.35
3.	Interest on reserve account received during the period 28.05.04 to 31.03.08 [Coutts & Co., London (Bankers)]		£8,261.57
4.	Bank credits on account during the period 28.05.04 to 28.05.08	£	55.52
	TOTAL INCOME		£34,679.23
Expenditure			
1.	IU PAC dues (18.11.04; 12.12.07)	£1	54.74
2.	Initial cheque for IACS prize (09.06.04)		£3,376.10
3.	IAC S Prize (21.10.04)	£3	,496.50
4.	Pay ment to Alexis Bell	£	230.60
5.	Bank charges on account during the period 28.05.04 to 28.05.08	£	1,000.84
	TOTAL EXPENDITURE		£8,258.78
	Balance on 28 th May 2008	£	125,054.10
	Account at Coutts & Co., London (Bankers) Business Reserve Account	£	118,027.15
	Current Account		£7,026.95
	TOTAL		£125,054.10
Committed future expenditure			
1.	2 International Congress Awards \$5000 @ 1.95\$/£		£5,128.21
2.	President's expenses at 14 th ICC	£3	,000.00
3.	Tax liability (interest paid gross 27.06.97 – 28.06.01) should incur 20% tax of £8,063.66 interest received		£1,612.73
4.	Bank charges associated with items 1-3		£100.00
	TOTAL COMMITTED EXPENDITURE		£9,840.84
Total available IACS balance			£115,213.16

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Professor Graham J. Hutchings, Department of Chemistry, Cardiff University
Treasurer IACS Cardiff, UK
28th May 2008 CF10 3TB

Curriculum vitae A. Corma

AVELINO CORMA was born in Moncofar (Castellón) in 1951. Studied Chemistry at University of Valencia (1967-1973) and received the Ph. D. “with honours” at the University COMPLUTENSE of Madrid in 1976. After two years of postdoctoral work at the Chem. Eng. Dep. at Queen’s University in Canada with Professor B. W. Wojciechowski returned to Spain and obtained a position as associated researcher at the Instituto de Catalysis in Madrid (1979). In 1987 was nominated Research Professor. He has been the founder and director of the Instituto de Tecnología Química (UPV-CSIC) at the Universidad Politécnica de Valencia since 1990.

His current research field is structured nanomaterials and molecular sieves as catalysts, covering aspects of synthesis, characterization, and reactivity in acid-base and redox catalysis. He intends to carry out a rational design of catalysts starting from fundamentals and combining theoretical calculations with advanced synthesis techniques, catalyst characterization and detailed reactivity studies.

He has directed 30 Pd.Ds and written about 700 articles on these subjects in international journals, three books, and a number of reviews and book chapters. He is co-author of more than 90 patents, eight of them have been commercialized, among which can be highlighted: a) The isopar process for short chain paraffin isomerization, for CEPSA and SUDCHEMIE (with more than 20 plants world wide); b) Propylene oxide commercialized by SUMITOMO on exclusive bases (two plants); c) Catalyst for natural gas transformation with a multinacional company (three plants started December 2007).

He has carried out research projects with important companies in the field of catalysis. Just to name some of them: Shell, BP-AMOCO, EXXONMOBIL, TOTAL FINA, ELF, REPSOL, CEPSA, ENICHEM, UOP, IFP, GRACE DAVISON, ENGELHARD, AKZO, CROSFIELD, INTERCAT, RHODIA, DSM, ICI, HUNTSMAN, SUMITOMO, SUDCHEMIE, etc.

He is Academic of the Royal Academy of Engineering and of the Royal Academy of Science of Spain, Academic of the European Academia, Member of the National Academy of Engineering USA, Fellow of the Royal Society of Chemistry, Member of the Scientific Advisory Board of Max-Plank (Institut für Kohlenforschung) (Germany), Member of the Scientific Advisory Board of SASOL, and of a large number of scientific journals.

He regularly consults with several companies working in catalysis.

He is the recipient of various awards, including: the Dupont Award on New Materials, Spain National Award on Science and Technology, the Ciapetta, and Houdry Awards of the North American Catalysis Society, the F. Gault Award of the European Catalysis Society, The Gabor Somorjai Award from the ACS, and the Alwin Mittasch Award of DECHEMA. He has received the D.A. Breck Award of the IZA, the National Award on Science and Technology of México, the Paul Sabatier Award of the French Society of Chemistry and the Award of the Iberoamerican Federation of Catalysis Societies (FISOCAT). He was conferred Doctor Honoris Causa by Utrecht University, UNED (Madrid) and Technische Universität München.

Curriculum vitae R.A. van Santen

Rutger Anthony van Santen was born in 1945 in Langedijk, The Netherlands. After finishing the gymnasium at Middelburg, he studied chemistry at the University of Leiden. For 1966 he received a bachelors degree in biochemistry and in 1967 his masters degree in theoretical organic chemistry (cum laude). He received his Ph.D. in 1971 on a thesis titled "On the theory of resonant scattering" with promoter Prof. Dr. L.J. Oosterhoff. (cum laude)

From 1971-1972 he continued research as a postdoc at SRI, Menlo, California in the Molecular Physics department headed by Dr. F.T. Smith.

In 1972 he joined Shell Research at Amsterdam. In the period 1972-1988 he had several different functions at Shell Research. His main interest was catalysis and his last function was head of the section Physical Chemistry and Catalysis. In 1976 he was a visiting Professor in Theoretical Chemistry at the Free University Amsterdam. From 1982-1984 he was assigned to Shell Development Co. in Houston, Texas.

In 1986 he became Professor Extraordinarius in Surface Chemistry at Eindhoven, University of Technology. In 1988 the appointment to full Professor of Catalysis followed.

In the period 1992-2000 he was scientific director of the Netherlands Institute of Research in Catalysis. He was the first and founding director of this institute.

In 1981 he received the golden medal for excellence in research of the Royal Dutch Chemical Society. In 1991 he was awarded the Chiapetta Lectureship by the North American Catalysis Society. The Royal Society of Chemistry, Great Britain, invited him as Bourke lecturer in 1996. In 1997 he received the Spinoza Award from the Dutch Foundation for Pure and Applied Research. In 1998 he became an Honorary Doctor at the National Ukrainian Technical University (Poly Technical Institute), Kiev, Ukraine. In 1999 he was the Gwathmey Distinguished Lecturer of the University of Virginia, U.S.A.

In 2000 he was awarded the Karl-Ziegler-Lectureship at the Max-Planck-Institut für Kohlenforschung in Mülheim, Germany. From 2001 until 2005 he was Rector-Magnificus of the Eindhoven University of Technology. In 2001 he received the Alwin Mittasch Medal Dechema, Germany and he became a member of the Royal Dutch Academy of Sciences and Arts. In 2004 he was awarded the Miller Visiting Professorship, Berkeley University, California and received the Academy Professor Award of the Royal Netherlands Academy of Arts and Sciences. In 2005 he became director of the Schuit Institute of Catalysis and scientific director of the National Research School Combination Catalysis Controlled by Chemical Design (NRSC-C). In 2008 he was elected foreign associate of the United States National Academy of Engineering (NAE).

He has published over 600 papers, 16 books and 22 patents.

His present research interests are molecular aspects of heterogeneous catalysis.

The two main themes of his research are:

computational studies of surface-chemical reactivity and mechanism in heterogeneous catalysis.