



President: **Prof. T. Tsuru**

Department of Metallurgy and Ceramics Science  
 Graduate School of Science and Engineering  
 Tokyo Institute of Technology  
 2-12-1 Ookayama, Meguro-ku  
 152-8552 TOKYO, Japan.  
 Tel: +81-3-5734-3143; Fax: +81-3-5734-2835  
 Email: [tsuru@mtl.titech.ac.jp](mailto:tsuru@mtl.titech.ac.jp)

## **Minutes of the Council Meetings of the International Corrosion Council (Pending of approval in Jeju (South Korea) in 2014)**

### **1<sup>st</sup> Meeting**

**Place:** Perth (Australia)

**Date:** November 20<sup>th</sup>, 2011

#### **1. Opening of the meeting. List of attendance (ANNEX 1)**

President Prof. Tooru Tsuru (TT) opens the meeting and after thanking the attendance of ICC members and guests, he starts with the first item of the Agenda. He also distributes a copy of the attendance list to be signed and the directory of ICC members for checking contact details. He also asks the members to give the proxies to the Secretary.

Members of the council : 24

Proxies of members of the council : 7

Guests : 3

#### **2. Presentation of new ICC members and vote on acceptance**

1st Vice-Chairman, Prof. Manuel Morcillo (MM) shows the list of new appointed members, as well as expired memberships who have been appointed for renomination, received in the period (2008-2011). They have to be confirmed in this meeting by the Council for the period (2011-2017):

<b>Country</b>	<b>Member</b>	
<b>ARGENTINA</b>	Dr. Gustavo S. DUFFO	Renominated
<b>BELGIUM</b>	Prof. Herman TERRYN	1 <sup>st</sup> nomination
<b>CANADA</b>	Prof. Jingli LUO	Renominated
<b>CHINA</b>	Prof. Yu ZUO Prof. Xiaogang LI	Renominated 1 <sup>st</sup> nomination
<b>COLOMBIA</b>	Dr. Carlos E. ARROYAVE	Renominated
<b>CROATIA</b>	Dr. Sc. Darko RAJHENBAH	Renominated
<b>DENMARK</b>	Dr. Rajan AMBAT	1 <sup>st</sup> nomination
<b>GREAT BRITAIN</b>	Prof. George E. THOMPSON	Renominated

<b>ISRAEL*</b>	Dr. Ehud SUTSKOVER	Renominated
<b>ITALY</b>	Prof. Marina CABRINI Prof. Emma ANGELINI	1 <sup>st</sup> nomination 1 <sup>st</sup> nomination
<b>JAPAN</b>	Prof. Satoshi ITO	Renominated
<b>JORDAN</b>	Dr. Farqad F.M. SAEED	Renominated
<b>LIBYA*</b>	Dr. A. Munsif ELTAIRA	Renominated
<b>LITHUANIA*</b>	Prof. Algirdas SULCIUS	1 <sup>st</sup> nomination
<b>NIGERIA</b>	Eng. Sylvanus OKATA Eng. Godwin E. IBE	Renominated Renominated
<b>PERU</b>	Eng. Isabel DIAZ TANG	Renominated
<b>PORTUGAL</b>	Prof. Mario G.S. FERREIRA	Renominated
<b>SINGAPORE</b>	Dr. Jianhai QIU	Renominated
<b>SPAIN</b>	Prof. Carlos MÜLLER	1 <sup>st</sup> nomination
<b>SWITZERLAND</b>	Dr. Patrik SCHMUTZ Dr. Stefano MISCHLER	1 <sup>st</sup> nomination 1 <sup>st</sup> nomination
<b>TUNISIA</b>	Prof. Ezzeddine TRIKI Prof. Leila DHOUBI	Renominated Renominated
<b>USA</b>	Prof. Ronald M. LATANISION Prof. Gerald S. FRANKEL	Renominated 1 <sup>st</sup> nomination
<b>VENEZUELA</b>	Dr. Matilde FERNÁNDEZ DE ROMERO	Renominated
<b>VIETNAM</b>	Prof. Nguyen DUE HUNG Dr. Nguyen NHI TRU	1 <sup>st</sup> nomination 1 <sup>st</sup> nomination

\*Waiting for the official nomination from the Appointing Body

All appointed new members and renominated members are confirmed by the Council.

### 3. Approval of agenda

TT presents the Agenda of the meeting to be held in two sessions, November 20<sup>th</sup> and 22<sup>nd</sup>, 2011. All ICC members approve the Agenda

### 4. Approval of the minutes of the Council meetings held at the 17th ICC in Las Vegas

All ICC members approve the Minutes of the Council meetings held at the 17th ICC Congress in Las Vegas, distributed previously in the Newsletter N°11.

### 5. Overview of the coming 18th ICC Congress (by local Organising Committee)

Dr. Peter Farinha (ACA, Australian Corrosion Association) as Convenor of the 18th ICC Congress presents some provisional figures and main objectives of the Organising Committee:

#### *Provisional figures:*

- 725 registrations (384 full, 75 one-day, 55 post-graduate, 10 undergraduate, 1 retired, 168 exhibitors registrations, 32 exhibition only entry registrations).
- Abstracts received from 45 different countries.

#### *Objectives:*

- Stimulate internationality and cooperation.
- Increase the participation of postgraduates, undergraduates and, in general, young corrosionist professionals.

- Sponsorship of participants attending from non-OECD countries (preferably under 40 years old).

Finally, he apologizes for the cost of attending the Congress (registration fee, hotels, etc.). He argues that the cost of life in Australia and, especially in Perth, has increased significantly in the last years.

## **6. Election of ICC Vice Chairman for 2011-2014. Collection of ballots. Appointment of tellers**

TT asks the audience if they agree with the new additional voting system (email), which has the advantage of the easiness but perhaps it is less confidential.

V.S. Raja (India) suggests the use of new tools, as google groups for example. However, J. Duncan (New Zealand) considers that all ICC members should trust the Secretary and email should be accepted as an additional voting system because it is very easy and increases the participation. The email is accepted as a valid method for future elections.

The Secretary distributes and collects the ballots. New ballots will be also distributed in the second session (November 22<sup>nd</sup>, 2011).

According to the by-laws, three tellers have to be appointed. TT comments that the ICC-EC has proposed the following members and asks them if they accept:

- Prof. Kim (Korea)
- Prof. G. Schmitt (Germany)
- Prof. J. Luo (Canada)

The first two members accept but Prof. J. Luo is not present in the meeting. She will attend the second session. Then, she will confirm or refuse.

## **7. Venue for the 19th ICC International Corrosion Congress (2014). 1st presentation (brief, 5 min máx.) of bids**

TT comments that three bids were received:

- Brazil
- India
- South Korea

TT comments that one representative from each country will present during 5 minutes a short introduction. Questions and detailed information (visa requirements, price, etc.) will be requested after the second presentation to be carried out in the second session (22<sup>nd</sup>, November 2011)

A.Pourbaix (AP) suggests to Z. Panossian (Brazil) that one city has to be selected before the votation.

## **2<sup>nd</sup> Meeting**

**Place: Perth (Australia)**

**Date: November 22<sup>th</sup>, 2011**

### **Opening of the meeting. List of attendance (ANNEX 2)**

TT presents the Agenda (continuation) for the 2<sup>nd</sup> session of the ICC Meeting.

Members of the council : 27

Proxies of members of the council : 18

Guests : 5

### **8. ICC activity report**

TT summarizes the ICC activities carried out since last ICC meeting (Las Vegas, USA, 2008). Most important items are: *Meetings of the ICC- Executive Committee, Membership report, ICC Awards, Web page, Instrument donation campaign, Nominating committee for election of Vice-Chairmen (2011-2014), Venue for the 19th ICC International Corrosion Congress (2014), Secretary-Treasurer Report, Votation (method), 18th ICC Congress at Perth, Relationships with other organizations (EFC and WCO) and Future ICC Congresses.*

TT comments that all these items will be described and discussed during this session.

### **9. Membership report (by M. Morcillo)**

1st Vice-Chairman (MM) shows again the ICC members list, indicating the new nominations and renominations of membership for the period 2011-2017 (see item 2 of the Agenda).

### **10. ICC Secretary-Treasurer report (by D. de la Fuente)**

The Secretary-treasurer, Dr. D. de la Fuente informs that the ICC-EC has met three times since 2008: October 10<sup>th</sup> 2009 in Nice (France), 31<sup>st</sup> May 2010 in Madrid (Spain) and November 20<sup>th</sup> 2011 in Perth (Australia).

He comments that ICC has a new bank account since February 2009 and presents the financial report. The main incomes come essentially from the old account and from the levy of the ICC congress in Las Vegas. The expenses are limited to the travel costs of the secretary-treasurer for the meetings of the Executive Committee, to the awards, especially the two young research travel awards 2011, and to the maintenance costs for the ICC web-page.

The financial report shows a small increase of the credits of ICC since 17<sup>th</sup> ICC Congress in Las Vegas.

Finally, regarding the ICC web page, he comments that a completely new, improved and user-friendly version of the web page has been uploaded, a new webmaster, Dr. B. Chico (CENIM/CSIC) has been appointed and the domain www.icc-net.org has been renewed until 2015-09-01. A new version is planned for 2012.

## **11. ICC Awards**

### **- Marcel Pourbaix Award**

TT comments that the 2011 Marcel Pourbaix award for promotion of international collaboration will be presented at the conference dinner to Prof. R. Staehle (USA) and Prof. V. Gouda (Egypt).

### **- Young Research Travel Award**

TT comments that seven applications were received (one incomplete). After the reviewing process, four of them were granted (Mr. C. Christodoulou (Greece), Mr. J. Sudagar (China), Mrs. P. Montoya (Colombia) and Mr. J. Han (China)). However, unfortunately only the first two have attended the Congress. Both have received the awards (1000 euro each) during the Congress.

AP remarks that the ICC bylaws are very clear and for the next time a commitment to attend from the applicants should be required.

## **Election of ICC Vice Chairman for 2011-2014. Collection of ballots. Report of tellers. Designation of new ICC Vice Chairman**

### **12.**

New ballots are distributed and collected. All ballots received (by email, by post and in the two sessions of the ICC Council meeting) are given to the three tellers. The total number of ballots is 50. Prof. J. Luo (China) accepts her appointment as a teller.

After counting the ballots, the tellers reports to TT, who communicates the result to the ICC Council:

- Prof. C. Arroyave (Colombia) is designed 1<sup>st</sup> Vice-Chairman (37 votes as 1<sup>st</sup> Vice-Chairman)
- Prof. P. Vassiliou (Greece) is designed 2<sup>nd</sup> Vice-Chairman (11 votes as 1<sup>st</sup> Vice-Chairman).
- There are two invalid votes.

## **13. Venue for the 19th ICC International Corrosion Congress (2014). 2nd presentation (15 min máx.) of bids. Voting and selection of 2014 Congress Host Country.**

One representative from each country (Brazil, India and South Korea) presents during 15 minutes a summary of the candidature to organize the 19<sup>th</sup> ICC Congress.

After the presentations the forum is open for questions:

- AP asks Z. Panossian (Brazil) about the date of the Congress to avoid coincident dates with the World Football Championship. Z. Panossian answers that this issue has been taken into account, and therefore, the Congress would be held in October. The World Football Championship will be held in June.
- AP also asks (South Korea) regarding dates, a compromise to carry out the Congress completely in English and regarding the responsibility of the organization. The Korean representative answers that the Congress would be held in November. He also confirms that English will be the only official language and that the Corrosion Science Society of Korea will have the responsibility of the organization.

The secretary distributes and collects the ballots of the ICC members in attendance and from the valid proxies received. The total number of ballots collected is 44 and they are given to the tellers. After counting, the tellers give the result to TT, who announces it:

- Brazil: 17 votes
- India: 7 votes
- South Korea: 20 votes

As none of the bidders get the minimum of more than 50% of the votes, according to the bylaws, a new round is necessary. The bidder with the less number of votes, in this case India, is eliminated. The secretary distributes and collects the ballots of the second round. The total number of ballots collected is, once again 44, and they are given to the tellers. After counting, the tellers give the result to TT, who announces it:

- Brazil: 21
- South Korea: 23

Therefore, TT announces that South Korea will organize the 19<sup>th</sup> ICC Congress in 2014.

#### **14. Brief statement of acceptance (by representative of the host selected)**

The president of the Corrosion Science Society of Korea thanks the support of the ICC members and gives to TT a signed document containing the compromises for the next congress: no visa required, registration fee around 800 USD, special discounted accommodation rates in nearby hotels, 50% discount of the registration fee for students and a special support will be considered for the valuable papers from developing countries.

#### **15. Brief report on the development of the 18th ICC Congress (by local Organising Committee)**

Nobody from the local Organising committee is present in the session.

#### **16. Future activities (by M. Morcillo)**

MM, as new president of ICC for the period 2011-2014 presents an overview of the future planned activities of ICC:

- *ICC-Executive Committee:*
  - o Continuing the tradition of an annual meeting.
  - o A newsletter will be prepared each year reporting to the ICC members of the activity done. The newsletter will be emailed and uploaded on the ICC web site.
  
- *Membership:*
  - o Reincorporate countries that once belonged to ICC.
  - o Try to incorporate new countries that never belonged to ICC.
  - o Try that all countries have two representatives.
  - o Try to involve younger people.
  
- *Web page:*
  - o Update, incorporating newsletters, minutes, next events and calls and other additional significant information.
  
- *ICC publications*
  - o Sources of corrosion information and survey of corrosion research laboratories.
  
- *Cooperation with developing countries*
  - o Continue the donation campaign for scientific instrumentation, trying to involve other companies, and young research travel awards for developing countries.
  - o Encouraging recipients of equipments and winners of the young research travel award to present its research results in a Workshop or Forum on Cooperation with developing countries to be done in the next ICC Congress.
  
- *ICC Status*
  - o Take the first steps towards regularizing the legal status of ICC
  
- *ICC Advisory Council*
  - o Try to create an advisory council

## **17. Other issues.**

At the end of the meeting, Prof. V. Gouda (Egypt) took the floor and made a suggestion to organize an advisory group with the aim of enhancing (increasing, elevating to higher goals than just lists of members, newsletter and triennial congresses) the activities of ICC.

## ANNEX 1

COUNTRY	MEMBER	REMARKS
ARGENTINA	B. ROSALES	
AUSTRALIA	P. VINCE	GUEST and PROXY : G. WILL (AUSTRALIA)
AUSTRALIA	D. YOUNG	
AUSTRALIA	P. FARINHA	GUEST and Convenor of the 18th ICC Congress
AUSTRALIA	R. JAVAHERDASHI	GUEST
BELGIUM	A.POURBAIX	
BELGIUM	H. THERRYN	
BRAZIL	Z. PANOSSIAN	PROXY : L. ULLER (BRAZIL)
CHINA	Y. ZUO	
COLOMBIA	C.ARROYAVE	PROXY : G.E.THOMPSON (GREAT BRITAIN)
EGYPT	V. GOUDA	
GERMANY	G. SCHMITT	
GREECE	P. VASSILIOU	
INDIA	V.S. RAJA	
JAPAN	T. TSURU	PROXY : N.N. TRU (VIETNAM)
KOREA	K.Y. KIM	
KOREA	Y.S. PARK	
KUWAIT	K.J.M HABIB	
NEW ZEALAND	J. DUNCAN	
NEW ZEALAND	W.L. MANDENO	
PORTUGAL	M.G.S. FERREIRA	
ROMANIA	A.BANU	
SOUTH AFRICA	L. PRETORIUS	
SPAIN	M. MORCILLO	PROXY : C. MÜLLER (SPAIN) and O.T. RINCON (VENEZUELA)
TAIWAN	H.H. HUANG	PROXY : W.T. TSAI (TAIWAN)
TURKEY	S. BILGIC	
TURKEY	G. BERKET	



## ANNEX 2

COUNTRY	MEMBER	REMARKS
ARGENTINA	B. ROSALES	
AUSTRALIA	P. VINCE	GUEST and PROXY : G. WILL (AUSTRALIA)
AUSTRALIA	D. YOUNG	
AUSTRALIA	I. BOOTH	GUEST
AUSTRIA	G. MORI	
BELGIUM	A. POURBAIX	PROXY : V. POKHMURSKII (UKRAINE) and M. CABRINI (ITALY)
BELGIUM	H. THERRYN	
BRAZIL	Z. PANOSSIAN	PROXY : L. ULLER (BRAZIL), O.T. RINCON (VENEZUELA), J. ROCHA (BOLIVIA), M. ROMERO (VENEZUELA), S. RIVERO (URUGUAY), R. ARAYA (CHILE), T. DIAMANTINO (PORTUGAL)
CANADA	J. LUO	
CHINA	Y. ZUO	PROXY : Y. LI (CHINA)
COLOMBIA	C. ARROYAVE	PROXY : G.E. THOMPSON (GREAT BRITAIN)
EGYPT	V. GOUDA	
GERMANY	G. SCHMITT	
GREECE	P. VASSILIOU	
INDIA	V.S. RAJA	
JAPAN	T. TSURU	PROXY : N.N. TRU (VIETNAM)
KOREA	K.Y. KIM	PROXY : G.S. FRANKEL (USA)
KOREA	Y.S. PARK	
KUWAIT	K.J.M HABIB	
NEW ZEALAND	J. DUNCAN	
NEW ZEALAND	W.L. MANDENO	
PORTUGAL	M. G.S. FERREIRA	
ROMANIA	A. BANU	
SINGAPORE	D.J. BLACKWOOD	PROXY : J. QUIU (SINGAPORE)
SOUTH AFRICA	L. PRETORIUS	
SOUTH AFRICA	L.A. CORNISH	GUEST
SPAIN	M. MORCILLO	PROXY : C. MÜLLER (SPAIN)
TAIWAN	H.H. HUANG	PROXY : W.T. TSAI (TAIWAN)
TURKEY	S. BILGIC	
USA	B. CHALKER	GUEST
TURKEY	G. BEREKET	
VIETNAM	L. T. H. LIEN	GUEST AND PROXY : N.D. HUNG (VIETNAM)