

Minutes of the ICF Council Meeting
Osaka, International Convention Center, Nov. 17, 2010

Participants:

Officer

Akio Makishima, President
Gary L. Messing, President Elect
Gian Nicola Babini, Immediate Past President
Juergen G. Heinrich, Secretary/Treasurer
Danilo Suvorov, Chair Technical Committees
Ce-Wen Nan, Next President Elect
Koichi Niihara, ICC3
Katherine Faber, ICC4

Representatives of national ceramic societies

Keizo Uematsu, The Ceramic Society of Japan
Sylvia M. Johnson, The American Ceramic Society
Marina R. Pascucci, The American Ceramic Society
Wilson Acchar, Associação Brasileira de Cerâmica
Silvio R. Teixeira, Associação Brasileira de Cerâmica
Jim Low, Australian Ceramic Society
George Franks, Australian Ceramic Society
Omer Van Der Biest, Belgian Ceramic Society
Longtu Li, Chinese Ceramic Society
Hasan Mandal , The European Ceramic Society
Zviad Kovziridze ,Georgian Ceramic Society
Marc Huger(representing Leriche Anne), Groupe Français de la Céramique
Lait Mohan Manocha, The Indian Ceramic Society
Zbigniew PEDZICH, Polish Ceramic Society
Vojislav V. Mitic, Serbian Chemical Society, Ceramic Division
Matovic Branko, Serbian Chemical Society, Ceramic Division
Pavol Sajegalik, Slovak Silicate Society
Jon Binner, The UK Ceramics Society
Lennart Bergsfiom, Swedish Association for Materials Technology
Masahiro Yoshimura, World Academy of Ceramics
Liga Berzina-Cindina, Materials Research Society of Latvia Riga Technical University

Agenda:

- 1) Approving of the minutes of the Vancouver and Daytona Beach meetings
- 2) Approving next officers
- 3) Approving new Nominating Committee members
- 4) Reports on the ICC3, progress of the preparation for ICC4 Chicago and ICC5 Beijing, (Niihara, Faber and Li)
- 5) Selection of society for ICC 6, 2016 by vote, (Heinrich and Sundararajan)
- 6) ICC Steering Committee members
- 7) Activities of TC (Suvorov)
- 8) ICF website
- 9) Next Council meetings
- 10) Short speeches by G. L. Messing and A. Makishima

President Akio Makishima welcomed the attendees (attachment 1) and thanked them for coming to the ICF meeting.

1.) Approving the minutes of the Vancouver and Daytona Beach meetings

The minutes of the ICF Council meetings held in Vancouver, Canada, June 4th, 2009, and in Daytona Beach, FL, USA, January 23rd, 2010, have been approved.

2.) Approving next officers

The nominating committee nominated

Gary L. Messing as the next president
Ce-Wen Nan as the next President Elect
Juergen G. Heinrich as the next Secretary/Treasurer

The suggestions were approved by the council.

3.) Approving new Nominating Committee members

According to the constitution of ICF the Past President, the President Elect and a person suggested by the President are members of the Nominating Committee. Gary L. Messing will nominate a person who will support Akio Makishima (Past President) and Ce-Wen Nan (President Elect) in this committee.

4.) Reports on the ICC3 , progress of the preparation for ICC4 Chicago and ICC5 Beijing, (Niihara, Faber and Li)

Koichi Niihara advised the Council that about 1800 attendees are participating in ICC3. For planning future ICC meetings it would be helpful to know how many people attended the annual meeting of the Japanese Ceramic Society and how many attended ICC3.

Katherine Faber reported on the plans for ICC4 to be organized in 2012, July 15-19, Chicago. Details can be seen in attachment 2.

Longtu Li reported on the plans for ICC4 to be organized in 2014, Aug. 21-25, Beijing. Details can be seen in attachment 3.

5.) Selection of society for ICC 6, 2016 by vote (Heinrich and Sundararajan, Manocha)

According to the constitution the decision for a host of an ICC congress has to be made 6 years prior to the event. Therefore the president has invited member organizations to submit a proposal to host the ICC 6 conference in 2016. The Indian Ceramic Society and the German Ceramic Society have submitted applications for ICC6 in 2016. The official applications were submitted more than six weeks prior to this Executive Council meeting as requested by the council in the last meeting.

Jürgen Heinrich reported on the plans for ICC6 to be organized in 2016, June 20-23, Berlin. Details can be seen in attachment 4.

Lalit Mohan Manocha explained that the Indian Ceramic Society withdraws its application for ICC6 and announces its interest to organize ICC8 in 2020.

6.) ICC Steering Committee members

The steering committee members for the next two years will be the officers of ICF plus Katherine Faber (ICC4), Longtu Li (ICC5) and Juergen Heinrich (ICC6). (The German Ceramic Society decided meanwhile to replace Juergen Heinrich by Alexander Michaelis, Fraunhofer Institute for Ceramic Technologies and Systems, Dresden)

7.) Activities of TC (Suvorov)

The activities of the Technical Committees were outlined in the report given by Danilo Suvorov, who serves as Chair of the Technical Committees. In the Executive Committee

meeting there was a brief discussion on the inclusion of student and young scholar activities into the Education Committee. Danilo Suvorov will talk to Fahrenholz who is chair of this Technical Committee. New Technical Committees like “Ceramics for public health services” (Hasan Mandal) have also been discussed in the EC meeting. Suvorov will come up with further suggestions at the next EC-meeting.

8.) ICF website

President Akio Makishima illuminated that there were no suggestions from member countries to take care of the website in the near future. He offered that the Japanese Ceramic Society will continue to maintain the web site for another two years. The other EC-members underlined sincere thanks for this offer.

9.) Next Council Meetings

Gary Messing suggests holding the next Council meetings in Columbus, Ohio, USA, Oct. 16 - 20, 2011 and in Chicago 2012 at the ICC5 conference.

10.) Short speeches by G. Messing and A. Makishima

The new president Gary Messing thanks Akio Makishima for his outstanding activities for ICF as president (and president elect) in the last years.

The past president Akio Makishima thanks the Council members for their confidence during the last years and wishes the new president all the best for the upcoming duties and responsibilities.

The discussed documents (attachments 1 to 4) are posted on the ICF website.

Juergen G. Heinrich



4th International Congress on Ceramics

save the date

www.ceramics.org/icc4

*Bringing business leaders & ceramic materials professionals together,
defining opportunities and challenges for next generation technologies.*



July 15-19, 2012 ● Sheraton Chicago Hotel & Towers, IL, USA





Sheraton Chicago Hotel & Towers

- Downtown location near cultural attractions
- Easy transport from O'Hare International Airport
- Can accommodate up to 7 concurrent sessions

ICC4 Meeting Format

- Topical Themes:
 - Environment; Energy; Infrastructure; Transportation; Aerospace; Biology and Medicine; Security; Electro-, Magnetic-, Optical Ceramics and Devices; Nanostructured Ceramics
- All Invited Talks; 2 plenary talks/day
- Technology Forum including posters

ICC4 Committees

- Steering Committee
- Technical Programming Committee
 - Katherine Faber, Northwestern Univ
 - Edgar Lara-Curzio, ORNL
 - Tate Coverdale, BASF
 - Stephen Freiman, NIST (Ret.)
 - Kevin Fox, Savanna River National Lab
 - Christian Hoffmann, TDK
 - Vivek Pawar, Smith & Nephew, Inc.
 - Aleksander Pyzik, Dow Chemical
 - Todd Steyer, The Boeing Company
 - Susan Troler-McKinstry, Pennsylvania State University
- Chicago Host Committee
- International Advisory Committee
 - Endorsements by 8 ceramic societies to date

Related ICC4 Activities

- Possible co-location of ACerS Ceramic Leadership Summit
- Tour of Argonne National Laboratory
 - Advanced Photon Source
 - Center for Nanoscale Materials
- University tours
- Selected publications/summaries in International Journal of Applied Ceramic Technology and International Journal of Applied Glass Technology

ICC5

The 5th International Congress on Ceramics

Sponsored by: ICF ...

Organized by: The Chinese Ceramic Society

Conference Chairman: Prof. Longtu LI

Proposed date: Aug. 21-25, 2014

Venue, facilities and capacities

Beijing International Convention Center

It has hosted many international conferences with more than thousand participants.



Location ideal for sightseeing

In the flourishing Asian Olympic Village area, the conference center and hotel are next to the Beijing National Stadium called the “Bird’s Nest”, and the Aquatic Center called the “Water Cube”. To the East is the Capital Airport, 20 kilometers away, Tiananmen Square to the South in the city center, while the Great Wall lies 80 kilometers to the North, making the conference center and hotel’s location ideal for sightseeing, traffic convenience and shopping.



Bird's Nest



Water Cube



Olympic Park



Hotel Rate (Approx. for 2010)

There are many hotels rated with 3 stars to 5 stars located around the conference center

- 5★ \$200-300/day
- 4★ \$100-200/day
- 3★ \$50-100/day

Planned attendance : 1500-1800

Registration Fee

- Member \$600
- Non-Member \$700
- Student \$300
- Accompanying people \$150

Local organizing committee

The chairman of organizing committee: Prof. Wei PAN
Secretariat: Prof. Hong LIN, Jianghong GONG

Welcome to Beijing for ICC5 in 2014

Great Wall



Summer Palace



The Forbidden City





Chair:

**Prof. Dr. Jürgen G. Heinrich,
Clausthal University of Technology**

Co-chairs:

Prof. Dr. Jens Günster, BAM Berlin

Prof. Dr. Walter Krenkel, University of Bayreuth

Symposia (tentative)

Ceramics for:

Energy conversion and storage

SOFC and related technologies

Superconductors

Photonic

Environmental purification and protection

Biotechnology

Sensors

Automotive, mechanical engineering, nuclear applications, etc.



**6th International Congress on Ceramics
June 2016, Estrel Convention Center, Berlin**

Topics

Road maps

Policies

R&D strategies





6th International Congress on Ceramics
June 2016, Estrel Convention Center, Berlin

International program committee

Members from industry, universities and research institutes will identify emerging and innovative sustainable technologies.

Scheduled participants (tentative)

Siemens

Bosch

Daimler

Bayer

IBM

Kyocera

Ceramtec

Vishay

Fraunhofer institutes

Max Plank institutes

Universities





Venue



6th International Congress on Ceramics
June 2016, Estrel Convention Center, Berlin

- 12 concurrent sessions possible
- expected attendance of about 1300



The Journal of Ceramic Science and Technology will publish papers from ICC6.

