

Minutes of the ICF Council Meeting

August 24, 2016 Dresden, Germany

The meeting was called to order and attendees were thanked for their attendance and commitment to ICF by President Danilo Suvorov. ICF members in attendance are listed in File 1.

1. Approval of minutes of the meetings since the last ICF Council meeting during ICC5 in Beijing (please see website: <http://www.ceramic.or.jp/icf/council-executive-meeting.html>).
The minutes of the meetings since the last ICF Council meeting during ICC5 in Beijing were unanimously approved.
2. Nominating Committee Report by Cewen Nan: Takashi Goto was nominated for President-elect and Yu Zhou was nominated for Secretary-Treasurer for 2017-2019. The nominees were approved unanimously.
3. Approval of next ICF Officers and new Nominating Committee members. The next ICF Officers are: Katherine Faber as President, Takashi Goto as President-Elect, Yu Zhou as Secretary-Treasurer, Danilo Suvorov as Immediate-Past-President. Immediate-Past-President (Danilo Suvorov), President-elect (Takashi Goto) and a member to be named by ICF President (Katherine Faber) will be new members of the Nominating Committee.
4. ICC6 report by Michael Stelter (attached File 2)
5. ICC7 update by Humberto Naoyuki Yoshimura: ICC7 will be held in Iguassu Falls, Brazil, June 17–21, 2018. For more information see **www.icc-7.com.br**.
6. Technical Committees (Sylvia Johnson): Sylvia Johnson proposed new guidelines for technical committees. These are included as File 3 in these minutes. If a majority of members are in favor of the proposed guidelines, they will be adopted. Further, they will be posted on the ICF website under Technical Committees
7. Hosting for ICC8: Vojislav Mitic (Serbian Ceramic Society) presented proposal. The proposal by Serbian Ceramic Society will be discussed at the next ICF Council Meeting. Until then, any country may submit an application for the organization of ICC8 in 2022. The deadline for proposal submission is at least 6 weeks before the ICF Executive Committee Meeting, tentatively scheduled for January 2017 in Daytona Beach.

Respectively submitted,

Takashi Goto

Secretary-Treasurer

File 1

In attendance

Danilo Suvorov, President (Voting member, Slovenia)

Katherine Faber, President-Elect

Gary Messing, Past-President (Voting member, WAC)

Takashi Goto, Secretary-Treasurer (Voting member, Japan)

Michael Stelter, representing Alexander Michaelis, President of ICC6

ICF Council representatives:

BELGIUM

Francis Cambier, Belgian Ceramic Society

BRAZIL

Humberto Naoyuki Yoshimura, Brazilian Ceramic Society

Sonia R.C.H. Mello, Brazilian Ceramic Society

CHINA

Xiang-Ming Chen, Chinese Ceramic Society

Jia-Hu Ouyang, Chinese Ceramic Society

FRANCE

Anne Leriche, French Ceramic Society

GEORGIA

Zviad Kovziridze, Georgian Ceramists Association

ITALY

Paolo Zannini, Italian Ceramic Society

KOREA

Young-Wook Kim, Korean Ceramic Society

NETHERLANDS

Louis Winnubst, Netherland Ceramic Society

SLOVAKIA

Pavol Sajgalik, Slovak Silicate Society

TURKEY

Servet Turan, Turkish Ceramic Society

UK

Jon Binner, British Ceramic Society

USA

Mrityunjay Singh, American Ceramic Society

European Ceramic Society

Pavol Sajgalik

VISITOR

Vojislav Mitic, Serbian Ceramic Society

File 2

ICC6 Report

October 21, 2016

Alexander Michaelis

The 6th International Congress on Ceramics (ICC6) took place from August 21 to 25, 2016 at the International Congress Center in Dresden, Germany. 657 from 46 countries were registered for the congress with approx. 37.5 % originating from Germany and 62.5 % from other countries. The majority of these were attendees from China, Japan, and South Korea, followed by the USA.

The congress, themed „From Lab to Fab“, was organized by the Fraunhofer Institute for Ceramic Technologies and System IKTS as well as the Deutsche Keramische Gesellschaft (DKG / German Ceramic Society) on behalf of the ICF focusing on the stimulation of an international technology transfer from research to application with balanced contributions from academia and industry.

ICC6 consisted of 16 symposia with 401 given talks, 116 poster presentations and an accompanying industrial exhibition. The exhibition featured 20 exhibitors of whom two contributed as sponsors. Three of the five plenary speakers, of which only one came from Germany, had a professional background in industry.

All short abstracts were printed in an abstract book, handed out at the congress. Furthermore, a special issue of the Journal of Ceramic Science and Technology with ICC6 papers from all the symposia is planned. ICC6 speakers could submit their papers for external publication until October 31, 2016.

File 3

ICF Technical Committee Definition and Guidelines

Introduction

The ICF Technical Committees were set up when the ICF was reconstituted in an effort to identify and foster technical issues where there was considerable international interest. Each committee was founded by one or more people with particular interests, and each wrote a charter. However, the ICF did not provide guidelines for the technical committees. The time has come to define the purpose, operations and responsibilities of the committees, all without hampering innovation. In addition, we must recognize the breadth of these committees, and thus the need or desire for them to operate in different ways.

This document seeks to begin to provide that guidance and obtain agreement on general operations from the technical committees and the Executive Committee of the ICF.

Currently we have the following Technical Committees

Committee	Title	Chair
1	Chairperson and Coordinator of Technical Committee	Dr. Sylvia Johnson
2	Information/Communications committee	Dr. Tatsuki Ohji
3	Education committee	Prof. William Fahrenholtz
4	Nanoparticle Safety Committee	Dr. Sylvia Johnson
5	Nuclear ceramics committee	Dr. Luc Vanderperre
6	Ceramics and the environment	Prof. Hideo Hosono
7	Novel sintering techniques for ceramics	Prof. Takashi Goto

These committees have had meetings at various ICC or other ceramic meetings. They

have also organized symposia at various ICC meetings.

Committee Organization

The committees should be composed of a leadership cadre, small working group and a larger community of interest.

A suggested organization is

1. Technical Chair, with a term of 4 years. The chair leads the committee and is responsible for
 - i. Ensuring symposia are organized and the larger group is involved
 - ii. Defining other activities
 - iii. Generating biannual reports for TC chair
 - iv. Leading TC meetings at ICF meetings etc, but at least one every 2 years.
2. Technical Vice Chair with a term of 4 years, and is responsible for
 - i. Filling in for chair
 - ii. Aiding or leading organization of symposia
 - iii. Recruiting new members
 - iv. Assuming chair role when current chair's tenure is completed
3. Secretary, with a term of 4 years who is responsible for
 - i. Maintaining archives and lists of members
 - ii. Documenting meetings and discussions
4. Advisory group of 3 to 6 who are responsible for organizing symposia/activities
5. General membership, who are the pool for future leaders and who provide substantial input and participation in symposia or other activities

The membership at all levels should be as diverse and representative of the global technical community.

Committee Responsibilities

The general responsibility of the committees is to provide a forum for the particular international technical community. This can include a variety of activities or communications. Activities include

1. Organizing a symposium at the ICF meetings

- a. The objective of these symposia should be to share information, educate the specific and larger ceramic communities, identify common issues and, and provide the opportunity for individuals to form groups or collaborations to address technical issues
2. Holding a general meeting, usually in conjunction with the symposium to provide discussion opportunities and for planning
3. Holding a small group meeting to plan for upcoming symposia
4. Communicating 1 to 2 times a year with the membership.
5. Providing reports to the Technical Committee Chair.

The responsibilities of the Technical Committee Chair are to

1. Communicate with the TCs and aid in symposium organization as appropriate
2. Gather reports from committees and deliver a report to the ICF Executive committee
3. Encourage the formation of new committees, and help to publicize existing committees.

Concluding Comments

The Technical Committees cover a broad range of subjects and thus appropriate activities will depend on the particular committee. The intent of the guidelines is to provide focus for the committees so they can become more effective, and to ensure that the ICC meeting has a connection to the Technical committees. New committees can be formed or old ones disbanded as appropriate and with consultation with the Technical committee chair.