



International Community of Teachers of Mathematical Modelling and Applications

Minutes of ICTMA International Business Meeting held at Himmenblau Plaza Hotel, Blumenau, at 11:00 am, July 19, 2013.

Attendees: Nelia Maria Pontes Amado (Portugal), Jonas Bergman Ärlebäck (Sweden), Dale Bean (Brazil), Michael Besser (Germany), Marie Salett Biembengut (Brazil), Werner Blum (Germany), Susana Paula Graça Carreira (Portugal), Rita Borromeo Ferri (Germany), Jill Brown (Australia), Susana Carreira (Portugal), Peter Collignon (Germany), Hans M. Deitz (Germany), César Cristóbal Escalane (Mexico), Cristina Esteley (Argentina), Marcelo Franco (Brazil), Peter Frejd (Sweden), Regina Helena de Oliveira Lino Franchi (Brazil), Peter Galbraith (Australia), Ruth Rodrigues Galleges (Mexico), Vince Geiger (Australia), Maike Hagen (Germany), Ryo Hanzawa (Japan), Dirk Huylebrouck (Belgium), Toshikazu Ikeda (Japan), Tabassum Jahan (Sweden), Cyril Julie (South Africa), Gabriele Kaiser (Germany), Takashi Kawakami (Japan), Gabriele Kaiser (Germany), Janeen Lamb (Australia), Dick Lesh (USA), Victor Martinez-Luaces (Uruguay), Akio Matsuzaki (Japan), João Frederico C.A. Meyer (Joni) (Brazil), Naoya Miwa (Japan), Mogens Niss (Denmark), Regina Moeller (Germany), Daniel C. Orey (Brazil), Catherine Paolucci (Ireland), Henry Pollak (USA), Lorenza Illanes Díaz Rivera (Mexico), Samantha Analuz Quiroz Rivera (Mexico), Milton Rosa (Brazil), Mary-Margaret Shoaf (USA), Débora Da Dilva Soares (Brazil), Barbara N. Palharini Alvim Sousa (Brazil), Gloria Stillman (Australia), Emília Melo Vieira (Brazil), Pauline Vos (Norway), Geoff Wake (UK), Dag Wedelin (Sweden), Jingxing Xie (China)

Apologies: Jussara Araújo (Brazil), Jonei Barbosa (Brazil), Marcelo Borba (Brazil), Helen Doerr (USA), Xiaojun Duan (China), Nick Mousoulides (Cyprus), Dawn Ng (Singapore), Max Stephens (Australia), Mengda Wu (China).

Meeting commenced at 11:00 am when all present were welcomed by the President Gloria Stillman who pointed out that under the constitution by being a fully registered conference participant, this also meant that person was an ICTMA member.

1. **Minutes of Previous Meeting** were confirmed and emailed to members previously through the List Serve. These are available on the ICTMA website.
2. **Business arising from minutes** NIL
3. **President's Report on ICTMA Activities** since last meeting (Gloria Stillman)

July 2012 – ICME in South Korea – strong ICTMA presence as a result of proactive previous president, Gabriele Kasier

Four yearly Report to General Assembly by Gloria Stillman as president

Affiliated Study Group Sessions – 2 very well attended sessions organized by president

Topic Study Group 17 (Toshi Ikeda, Japan, and Jill Brown, Australia, co-chairs assisted by other ICTMA members, Jurassa de Loiola Araújo, Brazil, and Nick Mousoulides, Cyprus)

Moreton Blomhoj (Denmark) acted as a Liaison Person for TSG

Gabriele Kaiser was a member of International Program Committee

Jinxing Xie (China) is a member of Survey Team on “Key Mathematical Concepts in the Transition from Secondary to University”

Werner Blum (Germany) presented a plenary lecture and Rita Borromeo Ferri (Germany) and Gloria Stillman (Australia) gave regular lectures

January 2013 President visited NIE, Singapore

4. Next Book in ICTMA Series

The previous book, Stillman et al. (2013) is in process of being printed. A copy was available for you to peruse on the conference desk. All full participants in ICTMA 15 will receive a copy. If you do not, please contact Gloria in a timely manner after it has been confirmed on the List Serve these have been sent these out.

TENTATIVE TITLE: *Mathematical Modelling: History and future prospects*

Editors: M. S. Biembengut, G. Stillman, & W. Blum.

The book will be proposed to be part of the New Springer Series [Contract still to be negotiated] [*International Perspectives on the Teaching and Learning of Mathematical Modelling*](#). International experts will referee chapters submitted by conference participants after the conference. If you are asked to review chapters please do so in a timely and deep manner. This is critical for producing a high quality book on time. These chapters are to be received by 15th September 2013. Usually there are revisions to do. If you need assistance with English editing please contact Gloria as soon as practicable to arrange.

All full registrants of ICTMA16 will receive a copy as well as any participants who purchased this separately. Instructions for authors will be uploaded to the ICTMA16 website shortly. Please follow these carefully so as to reduce the work of editors and help streamline the book production. All Chapters must be original work and not submitted for consideration for publishing elsewhere. Chapters must address applications and modelling and be embedded in literature. The book will be limited in size to no more than the size of the current book in the ICTMA series. This will mean the number of chapters you can author is restricted.

4. ICTMA16:

Maria Salett Biembengut, the Chair of ICTMA 16, thanked FURB, CNPq, CAPES, FAPESC and Primundo Agency (Alexandre, Suely, Maggi and Fernanda) for their support for the conference. She also thanked Marcelo Borba and Joni Meyer for their help and many suggestions leading up to the conference. She was particularly grateful to the many colleagues and her students who came to help during the conference. Her team of Mariana Emilia and herself had tried to do the best they could for all participants. The President asked that the members show their appreciation for their efforts through acclamation.

5. ICTMA17

The President announced that the next ICTMA conference will be in Nottingham, UK, and that The Chair, Geoff Wake would give a short presentation during the closing ceremony inviting everyone to Nottingham in two years time.

7. ICTMA18 Expressions of Interest:

Expressions of Interest for ICTMA18 were opened on June 2. Details are on the website

8. Website:

Jinxing Xie called for contributions to the website in the relevant sections. Gabriele Kaiser thanked Jinxing Xie for his hard work on the site.

9. Newsletter:

These are available from the website or through the Listserve. Contributions for all sections would be gratefully received by Gloria. Daniel Orey has suggested that members contribute a task and invite others to respond with solutions.

10. Elections (conducted by Registrar, Toshi Ikeda):

One vacancy existed for an elected member of the International Committee of the ICTMA Executive for a 4 year term.

Candidates in alphabetical order were: Jill Brown (Australia), Susana Carreira (Portugal) and Vince Geiger (Australia)

In keeping with the constitution, voting was by secret ballot using proportional representation with a single transferable vote system. After the ballot Jill Brown was elected.

Co-opted members of international executive:

The following co-opted members recommended by the ICTMA Executive at their pre-conference meeting were confirmed by acclamation by the members at the business meeting: Toshi Ikeda (Japan) for a first term, Helen Doerr (USA) for a second term and Pauline Vos (Norway) for a second term.

The president moved a vote of thanks to Jonei Barbosa who was retiring from the Executive after 4 years as a coopted member.

11. Incoming International Executive Committee 2013-2015

President: A/Prof Gloria Stillman

Conference Organisers:

Maria Salett Biembengut

Geoff Wake

Elected members:

Gabriele Kaiser

Jinxing Xie (Webmaster & Listserve manager)

Jill Brown

Co-opted Members:

Toshi Ikeda (Registrar)

Helen Doerr

Pauline Vos

12. Other Business

12.1 Peter Frejd raised the possibility that abstracts be 4 pages as he felt this help non-English speakers to ask questions during sessions. After some discussion, Jill Brown moved the motion that abstracts stay at 1 page. The motion was seconded by Cyril Julie. From the floor Gabriele Kaiser asked if there was an alternative perspective otherwise the meeting could just pass the motion by acclamation. A second motion was then put by Pauline Vos and seconded by Peter Frejd that

abstracts be two pages in length. The first motion was put to the vote and passed by a clear majority. Thus abstracts for conferences will stay at one page.

12.2 Maria Salett Biembengut announced that all abstracts, photos and presentations (for those who wished) would be uploaded to the ICTMA 16 website.

There being no further business, the meeting was closed by the President at 12 noon.

Next meeting: Nottingham in 2015

G. Stillman (Secretary, ICTMA)