

**WCSMO11 - Minutes of the ISSMO General Assembly
Sydney, Australia
June 9, 2015**

President Sigmund called the assembly to order at 4:00 pm

President's report (Ole Sigmund)

- Sigmund thanked WCSMO-10 organizers Raphael Haftka and Nam-Ho Kim for their work in Orlando. He also thanked local organizers Qing Li and Grant Steven for their efforts organizing WCSMO-11 in Sydney and the members of the WCSMO-11 International Papers Committee Nam-Ho Kim (IPC Chairman), Jose Miranda Guedes, James Guest, Shinji Nishawaki, Byeng Dong Youn, and Grant Steven.
- Sigmund presented WCSMO-11 statistics on papers submitted, papers accepted, registrations; and congress participation; society initiatives; and a list of technical meetings endorsed since WCSMO-10.
- Sigmund invited questions from audience. There were none.
Assembly approved report as presented (see **APPENDIX President Report**).

Secretary-General's Report (Alejandro Diaz on behalf of Helder Rodrigues)

- Diaz presented information on ISSMO membership as of WCSMO15 with statistics on voting members by country and by region. He also reported on recent work on the ISSMO web page (www.issmo.net) and its new features.
- Diaz invited questions from audience. There were none.
Assembly approved report as presented (see **APPENDIX Secretary General Report**).

Treasurer's Report (Erik Lund)

- Lund presented a summary of ISSMO's financial statement and account balances for the period May 2013 – June 2015.
- Lund invited questions from audience. There were none.
Assembly approved report as presented (see **APPENDIX Treasurer Report**).

New Initiatives (Ole Sigmund)

- Sigmund outlined new ISSMO initiatives. These included
 - Sponsoring Working Group activities
 - Special sessions for WG at WCSMOs
 - Extra conference awards (e.g. poster, senior, ...)
 - Social networks, iMechanica, visibility, ...
- Suggestions from the audience included: additional conference awards and using web site to post instructional "99-line" type papers.

Society Journal SMO Editor's Report (Raphael Haftka with contributions from Springer's Silvia Schilgerius)

- Haftka reported on the state of the journal as being healthy, citing improving downloads and submission numbers, with large increases from some countries, particularly China. He presented statistics on submissions by country, average time between submission and publication, downloads, and impact factor and citations (see **APPENDIX Society Journal SMO Report**).

- Survey papers are among the most cited and downloaded papers
- There has been an increase in time to publication and this requires additional efforts to speed-up review time.
- Questions from the audience:
 - Is the profile for SMO different from that of other similar Springer Journals?
Schilgerius: the journal is doing well within the Engineering-Multidisciplinary group.
 - Is time in review cumulative? Schilgerius: Yes, but many papers are rejected immediately, which lowers the average time.
 - Is impact factor affected by self-citations? Schilgerius: No. SMO has a small number of self-citations

Election of ISSMO Executive Committee Members (Ole Sigmund)

- Sigmund reviewed the election process and voting rules (from ISSMO Constitution). Election closed at midnight, Sydney time, Monday 8 June. Schedule was kept; the process was smooth and there were no major issues. Votes were submitted and tabulated electronically and reported by Secretary General Helder Rodrigues to President Sigmund and Vice President Diaz on Tuesday morning, June 9.
- Sigmund presented the list of 18 Candidates nominated and the election results (applause).
- Based on the results, the new elected members to the ISSMO EC are
 - Gengdong Cheng
 - Erik Lund
 - James Guest
 - Ming Zhou
 - Wei Chen
 - Yoon Young Kim
 - Nam-Ho Kim
 - Pierre Duysinx
- ISSMO EC officers will be elected by the new committee during a lunch meeting on Thursday, 11 June. Past President (Sigmund), Past Secretary General (Rodrigues) and Founding President (Rozvany) will continue to serve.
- Sigmund concluded his presentation by thanking the retiring members of the EC.
 - Alejandro R. Diaz
 - Koetsu Yamazaki
 - Kyung K. Choi
 - Byung Man Kwak
 - Raphael Haftka
 - Kurt Maute
 - Vassili Toropov

Presentation of the ISSMO/Springer Prize 2013

- Among the qualified papers presented at the WCSMO-10, Orlando, 11 papers were nominated for the ISSMO/Springer Prize 2013. After a careful selection process, it was determined that Dr. Christopher J. Brampton from University of Bath, UK, is the winner of the ISSMO/Springer Prize 2013. Dr. Brampton was then invited to present a summary of his work, entitled Optimization of Tow Steered Fiber Orientation Using the Level Set Method, co-authored with Dr. H. Alicia Kim.

Call for Proposals for the ISSMO/Springer Prize 2015

- Sigmund discussed eligibility rules and invited nominations. Proposals, including a 50 word justification, are to be submitted to the e-mail address of the ISSMO Secretary General by 30 July, 2015. An official call for nominations will be send out by the new Secretary General.

Presentation of WCSMO-11 Fellowship Awards

- Recipients of the WCSMO-11 Fellowship Awards were invited to the stage to receive the awards. Awards were sponsored by Altair and presented by Prof Yi-Min Xie, RMIT University, Chair of the selection committee. Recipients were
 - Guangyong Sun Hunan University, China
 - Liang Xia Sorbonne universités, Université de technologie de Compiègne, France
 - Mingdong Zhou Technical University of Denmark, Denmark
 - David J. Munk University of Sydney, Australia
 - Onur Deniz Technische Universität Braunschweig, Germany
 - Hemant Kumar Singh University of New South Wales, Australia
 - Saeid Hedayatrasa University of South Australia, Australia
 - Yuqing Zhou University of Michigan, United States
 - Loïc Brevault, Onera The French Aerospace Lab, France
 - Meng Xu Technical University of Cluj-Napoca, Romania

Call for Proposals to hold WCSMO-12

- Detailed proposals to host the 12th World Congress of Structural and Multidisciplinary Optimization (WCSMO-12) to be held in 2017 are to be submitted to the Secretary General of ISSMO by October 15, 2015. Sigmund presented selection criteria and invited proposals. The official call for proposals will be send out by the new Secretary General.

Announcement

- Coming ISSMO Endorsed Meetings
- WCSMO-11 State-Of-The-Art panel session will take place Thursday 11th June, 16:20 – 18:00, Eastern Avenue Auditorium:
 - Professor Qing Li, University of Sydney, Australia
“Topology optimization: achievements and new frontiers”
 - Professor Nozomu Kogiso, Osaka Prefecture University, Japan
“Design under uncertainty: from variability to model-form uncertainty and design validation”
 - Professor Ramana V. Grandhi, Wright State University, US
“Surrogates and meta-models: for high-dimensionality, multi-fidelity and adaptivity”
 - Professor Erik Lund, Aalborg University, Denmark
“Design applications: success stories and emerging opportunities”

Adjourn

Assembly adjourned at 5:30 pm

Respectfully submitted by: A. Diaz

APPENDICES

APPENDIX-PresidentReportWCSMO11.pdf

APPENDIX-SecretaryGeneralReportWCSMO11.pdf

APPENDIX-TreasurerReportWCSMO11.pdf

APPENDIX-SocietyJournalSMOReportWCSMO11.pdf