International Speech Communication Association
Interspeech 2015 General Assembly
Tuesday, September 8 2015
Agenda

1. Opening remarks and approval of the Minutes from the ISCA 2014 General Assembly (Singapore)
2. Treasurer’s report
3. President’s report
4. Approval of the reports
5. Hand-over to the newly elected president
7. Comments, Suggestions from ISCA Members
8. Announcement of next ISCA General Assembly
Minutes of the 2014 ISCA General Assembly in Singapore, Tuesday, September 16 2014, 17:00

1. Opening remarks and approval of the Minutes from the ISCA 2013 General Assembly (Lyon)
2. Treasurer’s report
3. President’s report
4. Approval of the reports
5. Future of ISCA and ISCA goals for 2013-2014
6. Open Archive
7. Comments, Suggestions from ISCA Members
8. Announcement of next ISCA General Assembly
Treasurer’s Report

Highlights

- ISCA assets are stable
  - Positive for 2014 due to IS 2014 surplus (donation of 20k€)

- Continual savings thanks to
  - Student Committee Initiatives, Associate committee members
  - Ex-officio members: Archive (W. Hess), ISCApad (C. Wellekens)

- Return surplus to the community by targeted spending on:
  - More student grants (up from 20 to 60 grants in 2014, 2015)
  - Lower students’ registration costs for INTERSPEECH
  - Educational Training (funded summer/winter schools)
## Treasurer’s Report

### Income

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Membership fees</td>
<td>63,871.37</td>
<td>60,736.66</td>
</tr>
<tr>
<td>Interspeech donation</td>
<td>0</td>
<td>89,961.00*</td>
</tr>
<tr>
<td>ITRW shares</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Proceedings</td>
<td>748.50</td>
<td>605.80</td>
</tr>
<tr>
<td>Interest on Savings</td>
<td>4,488.09</td>
<td>4,540.77</td>
</tr>
<tr>
<td><strong>TOTAL (€)</strong></td>
<td><strong>69,107.96</strong></td>
<td><strong>155,844.23</strong></td>
</tr>
</tbody>
</table>

* The donation from Interspeech 2013 has been sent in 2014.

Surplus donation thanks to IS 2014 Singapore
## Expenditure (1)

<table>
<thead>
<tr>
<th>Category</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries</td>
<td>46,066.19</td>
<td>44,902.00</td>
</tr>
<tr>
<td>Board/Committee meetings</td>
<td>9,270</td>
<td>10,120.31*</td>
</tr>
<tr>
<td>Secretariat</td>
<td>4,144.25</td>
<td>4,177.65</td>
</tr>
<tr>
<td>Grants &amp; Awards</td>
<td>34,048.61</td>
<td>42,050.00</td>
</tr>
<tr>
<td>Special Interest Groups</td>
<td>1,000</td>
<td>1,000</td>
</tr>
<tr>
<td>Website Maintenance</td>
<td>5,258.49</td>
<td>6,977.95</td>
</tr>
<tr>
<td><strong>subtotal</strong></td>
<td><strong>99,787.54</strong></td>
<td><strong>109,227.91</strong></td>
</tr>
</tbody>
</table>

* This is for 12 committee meetings + board meetings
## Treasurer’s Report

<table>
<thead>
<tr>
<th>Expenditure</th>
<th>2013</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Carried over</strong></td>
<td>99,787.54</td>
<td>109,227.91</td>
</tr>
<tr>
<td>Distinguished Lecturers</td>
<td>6,778.51</td>
<td>7,403.63</td>
</tr>
<tr>
<td>Workshop support</td>
<td>1,800.00</td>
<td>2,450.00</td>
</tr>
<tr>
<td>Students roundtable</td>
<td>2,550.00</td>
<td>2,500.00</td>
</tr>
<tr>
<td>Training &amp; Education</td>
<td>0</td>
<td>20,986.10</td>
</tr>
<tr>
<td>Archive</td>
<td>231.13</td>
<td>0</td>
</tr>
<tr>
<td>Contingency</td>
<td>4,979.76</td>
<td>0</td>
</tr>
<tr>
<td>Bank Costs</td>
<td>1,432.85</td>
<td>2054.11</td>
</tr>
<tr>
<td><strong>TOTAL (€)</strong></td>
<td><strong>117,559.79</strong></td>
<td><strong>144,621.75</strong></td>
</tr>
</tbody>
</table>
## Treasurer’s Report

<table>
<thead>
<tr>
<th>Assets</th>
<th>31/12/2013</th>
<th>31/12/2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>BANK BALANCE</td>
<td>258,972</td>
<td>270,194</td>
</tr>
<tr>
<td>RECEIVABLES</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>TOTAL ASSETS (€)</strong></td>
<td>258,972</td>
<td>270,194</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Liabilities &amp; Equity</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>PAYABLES</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td><strong>EQUITY (€)</strong></td>
<td>258,972</td>
<td>270,194</td>
</tr>
</tbody>
</table>

Each year ISCA gives seed money to 1-2 Interspeech conferences and 1-2 workshops. Assets >€112k are required to maintain a positive cash balance.
ISCA Finances 2001 – 2014

ISCA Finances 2001-2014 (in k€)

<table>
<thead>
<tr>
<th>Year</th>
<th>Income</th>
<th>Expenditure</th>
<th>Assets</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>78</td>
<td>76</td>
<td>146</td>
</tr>
<tr>
<td>2002</td>
<td>46</td>
<td>93</td>
<td>103</td>
</tr>
<tr>
<td>2003</td>
<td>90</td>
<td>72</td>
<td>123</td>
</tr>
<tr>
<td>2004</td>
<td>66</td>
<td>70</td>
<td>119</td>
</tr>
<tr>
<td>2005</td>
<td>96</td>
<td>80</td>
<td>115</td>
</tr>
<tr>
<td>2006</td>
<td>83</td>
<td>74</td>
<td>123</td>
</tr>
<tr>
<td>2007</td>
<td>112</td>
<td>73</td>
<td>150</td>
</tr>
<tr>
<td>2008</td>
<td>173</td>
<td>63</td>
<td>200</td>
</tr>
<tr>
<td>2009</td>
<td>87</td>
<td>75</td>
<td>208</td>
</tr>
<tr>
<td>2010</td>
<td>112</td>
<td>77</td>
<td>243</td>
</tr>
<tr>
<td>2011</td>
<td>76</td>
<td>84</td>
<td>320</td>
</tr>
<tr>
<td>2012</td>
<td>108</td>
<td>179</td>
<td>307</td>
</tr>
<tr>
<td>2013</td>
<td>69</td>
<td>117</td>
<td>258</td>
</tr>
<tr>
<td>2014</td>
<td>155</td>
<td>144</td>
<td>270</td>
</tr>
</tbody>
</table>
Conclusions:

- ISCA assets stable
  - Positive year thanks to IS2014 surplus (extra donation 20k€)
  - More expenditures this year, but an increase budgeted as ISCA policy
    (more grants, more DL's, summer and winter schools etc ...)

- Solid financial basis to further extend activities
  - Reduce risk for IS organizers (increased loan, decreased donation)
  - Continuous efforts to extend ISCA services to different parts of the world
    (Workshop support, Training and Education, DLs)
  - Fund new student event at IS, Increase student grant support
    (Still possible to accept new proposals)
  - Funding for ITRW, SIG, Grants, DL program and Summer Schools
  - Invest money to tailor START software towards our needs
Comments, Suggestions, or Questions from ISCA Members prior to Approval of Treasurer’s Report?
Approval of Reports

- Treasurer’s Report
President’s Report

- The ISCA Board
- The ISCA Advisory Council (IAC)
- Paper and Membership Statistics
- ISCA News and Updates
  - ISCA archive, ISCA portal, ISCA web, publication
  - Communication
  - SIGs Topic, Workshops
  - SIGs Language, Geographical Outreach
  - Distinguished Lecturers
  - Education, Training
  - Grants
  - Fellows, Industry
  - SAC
### ISCA Board - Changes

#### Board Members

- **Gerard Bailly**: SIGs (Topic) Workshops, Outreach
- **D. O’Shaughnessy**: Secretary
- **Nick Campbell**: Conferences
- **Martin Cooke**: Publication, Archive
- **Mark Hasegawa-Johnson**: Treasurer
- **Hynek Hermansky**: Education, Training
- **Keikichi Hirose**: Conferences
- **Kate Knill**: Fellows, Industry
- **Haizhou Li**: Web & Archive, Vice President
- **Chris Wellekens**: ISCApad
- **Satoshi Nakamura**: SIGs (Language), DL, Outreach
- **Kay Berkling**: Outreach
- **John Hansen**: DL
- **Lori Lamel**: DL, ISCApad
- **Torbjørn Svendsen**: DL

#### Ex Officio

- **Tanja Schultz**: Former President
- **Wolfgang Hess**: Archive
- **Emmanuelle Foxonet**: ISCA Admin. Secretary
ISCA Committees and Associates

http://www.isca-speech.org/iscaweb/index.php/about-isca/committees

SCA Archive Committee
ISCA Communication Committee
ISCA Distinguished Lecture Committee (Term 2014-2016)
ISCA Election Committee
ISCA Electronic Access Committee
ISCA Fellow Committee
ISCA Grants and Awards Committee
ISCA Publication and Archive Committee
ISCA Special Interest Groups Committee
ISCA Student Advisory Committee
ISCA Web Committee
ISCA Workshop Committee
ISCA Advisory Council (IAC)

The function of the Advisory Council is to provide advice to the Board on a range of subjects including, but not limited to, the venue of future INTERSPEECH conferences. (Bylaws 5)

Approx. 25 senior speech communication researchers, elected by the board; 4year term; IS chairs and former ISCA presidents become member of the IAC,

Terms ending in 2016
Jerome Bellegarda
Sadaoki Furui
Julia Hirschberg
Lin-shan Lee
Johanna Moore
Prem Natarajan
Yoshinori Sagisaka
Isabel Trancoso
Dirk van Campenolle
Steve Young

Terms ending in 2018
Abeer Alwan
Michiel Bacchiani
Frederic Bimbot
Jean-Francois Bonastre
Piero Cosi
Björn Granström
Dilek Hakkani-Tur
Shrikanth Narayanan
Elizabeth Shriberg

Terms ending in 2018
Richard Sproat
Richard Stern
Chiu-yu Tseng

Life Members:
Hiroya Fujisaki
Joseph Mariani
Paper Statistics over all Interspeech events

![Graph showing paper statistics from 2000 to 2015]

- Total papers sub = reg sub + sp sub
- Total papers acc = reg acc + sp acc
- Total accept rate = total acc * 100 / total sub
ISCA Archive, Portal, Web

- ISCA Archive (timely publishing)
  - Entire ISCA archive is open access since Jan 2015
  - IS 2015 proceedings on the ISCA archive during INTERSPEECH 2015
  - Additional items added to ISCA archive in timely fashion:
    - 10+ conferences/workshops (edited by Wolfgang Hess)
    - Online publication of 12 ISCApads (edited by Christian Wellekens)
  - 'Academic and Industry Notes‘ and 'Recent Theses’ in ISCApad
  - Archive and indexing support for SIGs streamlined

- ISCA Membership Portal (better membership service)
  - Electronic balloting system for ISCA Board Election 2015
  - Support password reset and management
  - Integrated membership validation API with INTERSPEECH 2015
  - online registration (supported TUBS GmbH ScienceMarketing)

- ISCA Web
  - Monthly updates of ISCA information, manage ISCA email aliases
Communication Committee

- Communication on email Communication and ISCApad
- Tasks
  - Content editor of ISCA Newsroom
  - Liaison with ISCApad editor
  - Copy-editing of (most) ISCA web pages
  - Enhance information flow within ISCA community
- Communication committee representing ISCA across geographical regions
  - Board members: Bernd Möbius, Haizhou Li, Chris Wellekens
  - Associates: Plínio Barbosa, Tomi Kinnunen, Catherine Lai, Zhenhua Ling, Thomas Niesler, Kishore Prahallad, Marija Tabain
Highlights SIGs, WS, Training

- **SIG & Workshops**
  - Reorganization of ISCA web pages: discussion lists...
  - Online application/guidelines for workshops
  - SIG assets & cashflow for workshops
  - Record number of satellite workshops (9)

- **Education & Training**
  - Two ISCA Training Schools in 2015
    - WISSAP (Gandhinagar, India)
    - Jelinek Memorial Workshop, Seattle WA
  - More Training Schools planned
12 topic special interest groups (SIG)

- 6 well-established: SIGdial, SynSIG, SProSIG, AVISA, SLaTE, SpLC

- 5 younger ones: SLPAT, SLIM, SIGML, CHILD, RoSP

- ... and of course SIG-HIST that keeps track!

- Organize workshops & challenges, share resources, raise discussions... some elections forthcoming
Three workshop types

- ITRW: remote place, tutorial day…
- ISCA sponsored events: SIG events, IS satellites, challenges…
- ISCA supported events

May be co-sponsored by other organizations

- ACM, IEEE, IPA, …

In case of co-sponsoring: Be aware of copyrights: ISCA promotes free access to resources (archive)
ISCA Workshops (2)

- **Online application**
  - [www.isca-speech.org/iscaweb/index.php/workshops](http://www.isca-speech.org/iscaweb/index.php/workshops)

- **Keeping informed**
  - [www.isca-speech.org/iscaworkshop/workshops.php](http://www.isca-speech.org/iscaworkshop/workshops.php)
  - Google agenda „ISCA-endorsed events“

- **2015 vintage**
  - 9 IS satellite workshops
    - SIGDIAL, SOS+SLaTE, HSCR, ERRARE, AVSP with FAA, IWSR, SAT4DH, SLPAT, MediaEval
  - + 2 ISCA-sponsored conferences & workshops
    - + NOLISP (18-20 may), SPECOM (20-24 sep)
  - + 2 training schools
    - WISSAP (4-7 jan), 2015 Jelinek Workshop (29 jul-7 aug)
ISCA SIGs (Language)
ISCA Geographical Outreach

- **7 language special interest groups**
  - French
  - Chinese
  - Italian
  - Indian languages
  - Iberian languages
  - Russian
  - Minority languages

- **Geographical Outreach**
  - Sub-committee on Eastern Europe
  - Sub-committee on West Asia and North Africa
  - Sub-committee on South Asia
  - Sub-committee on Sub-Saharan Africa
ISCA Distinguished Lecturer Program

Distinguished Lecturers for 2015-2016

◆ Prof. Helen Meng, The Chinese University of Hong Kong
◆ Prof. Shrikanth Narayanan, University of Southern California

Distinguished Lecturers for 2014-2015

◆ Dr. Roger Moore, Professor, University of Sheffield, UK
◆ Dr. Catherine Best, Professor and Chair in Psycholinguistic Research, the University of Western Sydney

Invitations requested!

Regarding costs for inviting Distinguished Lecturers,

- Flight will be covered by ISCA
- Local travel and accommodation costs only need to be covered by local host
- For details please go to ISCA Distinguished Lecturer Website.
ISCA training program
Support for the foreign students at the 2015 Jelinek Workshop at University Washington in Seattle

- ISCA contributed 6k€ to support students
- One example of the impact

“... I just finished the JSALT Summer School Program on Machine Learning. This opportunity would not have been available to me without the ISCA scholarship. I write to you a short message, to thank you for making this opportunity available to me and other undergraduate students. Not only was the program very educational and productive, but it was in many ways eye-opening. The potential applications for machine learning are endless and I'm very excited to begin immersing myself in the field. I am very grateful I had this opportunity, again, thank you!”
Grants

- Interspeech 2015 60 grants (plus 2 others)
- Provides €650 per grant for student to attend ISCA events
- Application success rate about 60% for Interspeech grants
  - Much higher success rate for workshops
- @ Workshop Organizers
  Ask about getting ISCA student travel!
- @ Students
  Apply for student travel grants
- Please apply early!!!
- Contact grants@isca-speech.org
ISCA Fellows 2015, Industry

- Industry lunch at Interspeech 2014 – no matters arose

- Introduced plaques for ISCA Medalists and Fellows (instead of certificate)

- New ISCA Fellows selected in 2015
  Pascale Fung
  Reinhold Häb-Umbach
  Lori Lamel
  David Nahamoo
  Marc Swerts
ISCA Student Advisory Committee

***New Members, Many Volunteers!***

Current / New Members

- Catharine Oertel, General Coordinator, KTH Royal Institute of Technology, Sweden
- Mátys Jani, Website Coordinator, Pázmány Peter Catholic Uni, Hungary
- Cyrielle Chappuis, Media Coordinator, Uni of Geneva, Switzerland
- Andreas Windman, Volunteers Coordinator, Bielefeld University, Germany

Soon: Term Completion

Volunteers:

- Rasmuss Dall, The University of Edinburgh
- Thomas Merritt, The University of Edinburgh
- Jeanin Jügler, Saarland University
- Angel Castro Martinez, University of Oldenburg
- Xinxin Wu, The Chinese University of Hong Kong

Helen Meng, SAC Liaison
ISCA Student Advisory Committee

Andreas Windman
Volunteers Coordinator
Bielefeld University, Germany

Soon: Term Completion

Andreas is graduating this fall

Helen Meng
SAC Liaison

Andreas Windman
Volunteers Coordinator
Bielefeld University, Germany
Students Activities and Work in Progress

• **Interspeech 2015 Student events: Doctoral Consortium**
  - First of its kind at Interspeech (Sunday, Sept 6 2015)
  - Double-Track, 26 accepted papers (peer review), 30min slots
  - 8 Experts, Proceedings online

• **ISCA-SAC Student Activities**
  - ISCA-Student **Website** management [www.isca-students.org](http://www.isca-students.org)
  - Active in Social Network site such as **Facebook**
  - Revived **Twitter** Account
  - Coordinated and launched **Theses Archive**
  - Updated **labs** listed on SAC site
  - Recruited many new **volunteers**

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**Message from SAC - CALL FOR NEW VOLUNTEERS and MEMBERS!**

Our team is changing but we want our projects to keep on living, so we need you! If you are a student, you want to be involved and have new ideas, please contact us through our website or in person at Interspeech (ISCA booth)!
President’s Report

- The ISCA Board
- The ISCA Advisory Council (IAC)
- Paper and Membership Statistics
- ISCA News and Updates
  - ISCA archive, ISCA portal, ISCA web, publication
  - Communication
  - SIGs Topic, Workshops
  - SIGs Language, Geographical Outreach
  - Distinguished Lecturers
  - Education, Training
  - Grants
  - Fellows, Industry
  - SAC
Comments, Suggestions, or Questions from ISCA Members prior to Approval of Report?
Approval of Report

Approval of Reports

- President's Report
Handover to the new President

Haizhou Li
INTERSPÆECH

Understanding Speech Processing in Humans and Machines

SAVE THE DATE!
September 8-12, 2016

The Hyatt Regency | San Francisco, California

www.InterSpeech2016.org

General Chair:
Nelson Morgan

Technical Chairs:
Shrikanth (Shri) Narayanan
Panayiotis (Panos) Georgiou
ISCA General Assembly, September 8, 2015

Upcoming Conferences

2019

ISCA accepts bids for IS 2019
Deadline: November 1st 2015

Nick Campbell
Conferences

Keikichi Hirose
Conferences

Nick Campbell
Conferences
ISCA goals for 2015-2016

• New Initiatives
• Membership
• Science vs Technology
• Technical Committee

Haizhou Li, ISCA President 2015-2017
ISCA Membership 2015: 1782

- **Asia**: 1,000 members
- **Europe**: 600 members
- **North America**: 200 members
- **Africa & South America**: 100 members

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Bar chart showing the membership growth from 2001 to 2015 for different categories:
- **Students**: 340, 360, 389, 384, 392, 496, 480, 458, 509, 558, 576, 535, 537, 492, 416
- **Retired**: 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
- **Institutional**: 6, 6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0
- **Full Members**: 6, 6, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0

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Graph showing membership growth from 2001 to 2015.
Speech communication science and technology

2014

2015
Technical Committee

INTERSPEECH Scientific Areas 2015

1. Speech Perception, Production and Acquisition
2. Phonetics, Phonology, and Prosody
3. Analysis of Paralinguistics in Speech and Language
4. Speaker and Language Identification
5. Analysis of Speech and Audio Signals
6. Speech Coding and Enhancement
7. Speech Synthesis and Spoken Language Generation
8. Speech Recognition: Signal Processing, Acoustic Modeling, Robustness, Adaptation
9. Speech Recognition – Architecture, Search, and Linguistic Components
10. Speech Recognition – Technologies and Systems for New Applications
11. Spoken Language Processing – Dialog, Summarization, Understanding
12. Spoken Language Processing: Translation, Information Retrieval, Resources

Most scientists regarded the new streamlined peer-review process as “quite an improvement.”

Cartoon by Nick D Kim, strange-matter.net
Comments, Suggestions, or Questions from ISCA Members
INTERSPEECH 2016
San Francisco, September 2016
Thank you!

Thank you all for coming!