INTERSPEECH 2018 General Assembly
4 Sept. 2018

John H.L. Hansen
ISCA President

Agenda

1. Opening remarks and approval of the
   Minutes of 2016 General Assembly (San Francisco)

   Minutes of 2017 General Assembly (Stockholm)
2. President's report – John H.L. Hansen
3. Treasurer's report – Mark Hasegawa-Johnson
4. Announcement of the next ISCA General Assembly –
   Graz, Austria, Sept., 2019
5. Comments, Suggestions and Questions
   from ISCA Members

Minutes of the 2016 ISCA General Assembly

Minutes of the 2016 ISCA General Assembly held on 10 September 2016 at 16:00, Grand Ballroom A, Hyatt Regency, San Francisco, USA

1. Opening remarks and approval of the Minutes of the 2015 General Assembly (Dresden) – unanimous approval by the members present
2. Treasurer's report – Mark Hasegawa-Johnson
   - unanimous approval by the members present (a few abstained)
3. President's report – Haizhou Li
   – unanimous approval by the members present
4. Comments, Suggestions and Questions from ISCA Members
5. Announcement of the next ISCA General Assembly – Stockholm, Sweden, August 2017

Need to VOTE on these

Minutes of the 2017 ISCA General Assembly

Minutes of the 2017 ISCA General Assembly held on 21 August 2017 at 16:30, Aula Magna Hall, Stockholm, Sweden

1. Opening remarks and the Minutes of the 2016 General Assembly (San Francisco) – (did not officially vote on the minutes)
2. Treasurer's report – Mark Hasegawa-Johnson
   - unanimous approval by the members present
3. President's report – Haizhou Li
   – unanimous approval by the members present
4. Comments, Suggestions and Questions from ISCA Members
5. Announcement of the next ISCA General Assembly – Hyderabad, India, Sept. 2018

Need to VOTE on these

President’s Report

ISCA Board 2017-2018

John Hansen
President

Torbjørn Svendsen
Vice President
(Grants/Awar

Kate Knill
Secretary

Mark Hasegawa-Johnson
Treasurer

Gerard Bailly
SIGs (Topic)
Workshops

Commu

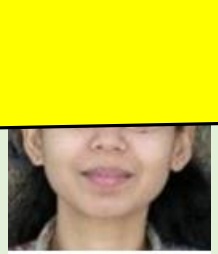
ri Lamel
Student,
Tech. Comm.

Would you like to help run ISCA?
ISCA Board Election 2019

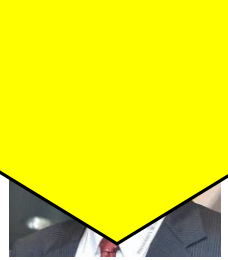
Nominations open January 2019
Voting April 2019

Odette
Scharenborg
Tech. Comm.
Conference

Satoshi
Nakamura
SIGs (Lang.)
Dist. Lecturers



Bhuvana
Ramabhadran
Industry,
Named Awards



Haizhou Li
(Past President)
Ex-officio

Chris Wellekens
(ISCApad)
Ex-officio

Emmanuelle Foxonet
ISCA Admin
Secretary

ISCA Advisory Council (24)

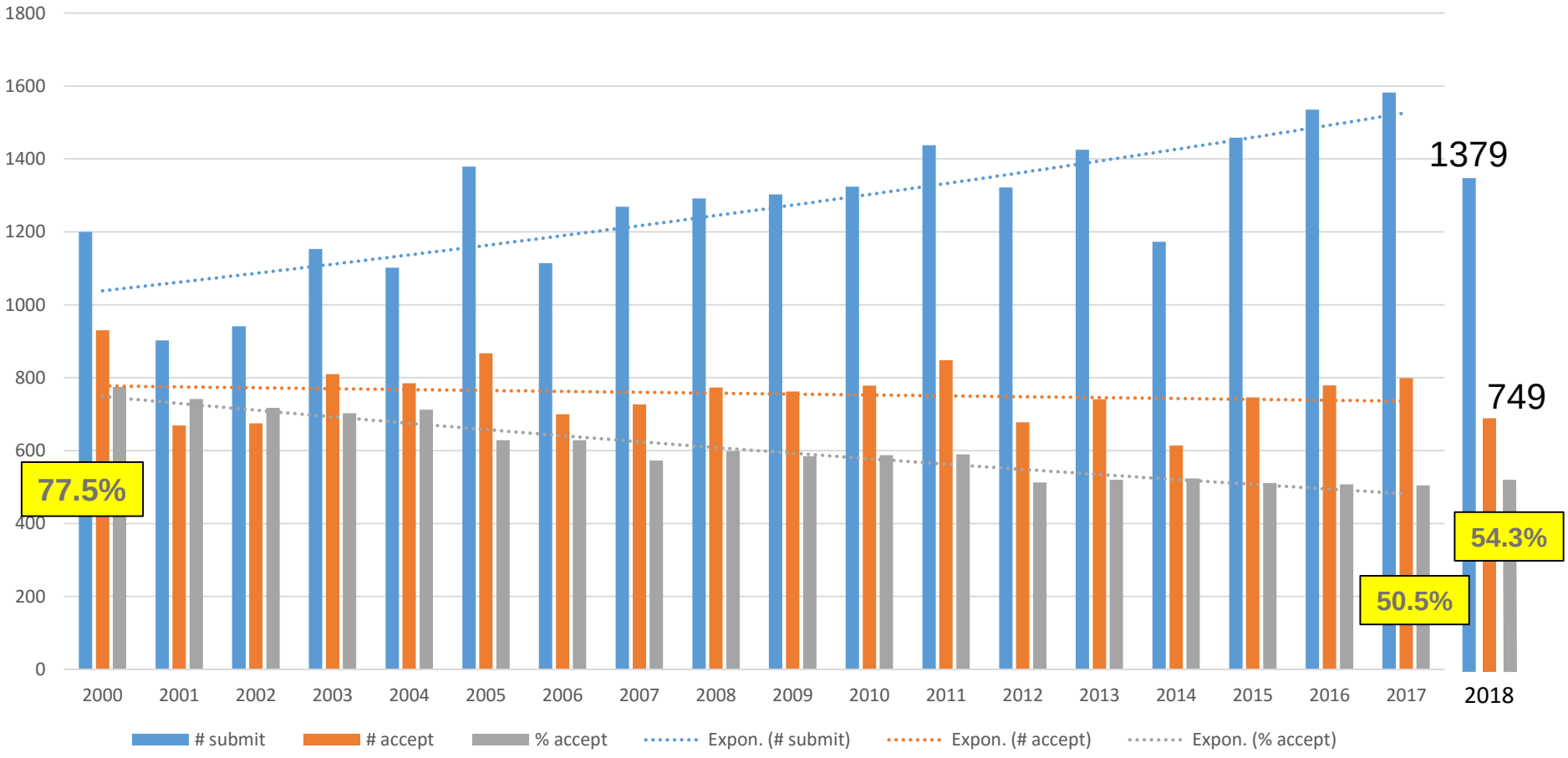
- **Chair: John Hansen**
- **Life Members:** Hiroya Fujisaki, Joseph Mariani
- **Members:**

Abeer Alwan [1/1/2015 - 31/12/2018]
Michiel Bacchiani [1/1/2015 - 31/12/2018]
Björn Granström [1/1/2011 - 31/12/2018]
Dilek Hakkani-Tur [1/1/2015 - 31/12/2018]
Shrikanth Narayanan [1/1/2015 - 31/12/2018]
Elizabeth Shriberg [1/1/2015 - 31/12/2018]
Richard Stern [1/1/2011 - 31/12/2018]
Chiu-yu Tseng [1/1/2011 - 31/12/2018]

Jerome Bellegarda [1/1/2017 - 31/12/2020]
Sadaoki Furui [1/1/2017 - 31/12/2020]
Mary Harper [1/1/2017 - 31/12/2020]
Julia Hirschberg [1/1/2017 - 31/12/2020]
Lin-shan Lee [1/1/2017 - 31/12/2020]
Helen Meng [1/1/2017 - 31/12/2020]
Bernd Möbius [1/1/2017 - 31/12/2020]
Elmar Nöth [1/1/2017 - 31/12/2020]
Isabel Trancoso [1/1/2017 - 31/12/2020]
Steve Young [1/1/2017 - 31/12/2020]

Frederic Bimbot (INTERSPEECH 2013 General Chair) [1/9/2013-31/12/2018]
Jean-Francois Bonastre (ISCA Past President) [1/1/2014-31/12/2018]
Tanja Schultz (Past President) [1/1/2016-31/12/2020]
Haizhou Li (Past President, Interspeech 2014 Chairman) [1/1/2015-31/12/2022]
EiC, Speech Communication, non-voting member (Frederic Bimbot) [1/1/2019-31/12/2021]
Editor, Computer Speech and Language, non-voting member (Roger K. Moore) [09/08/2016-31/12/2018]

INTERSPEECH Paper Statistics since 2000

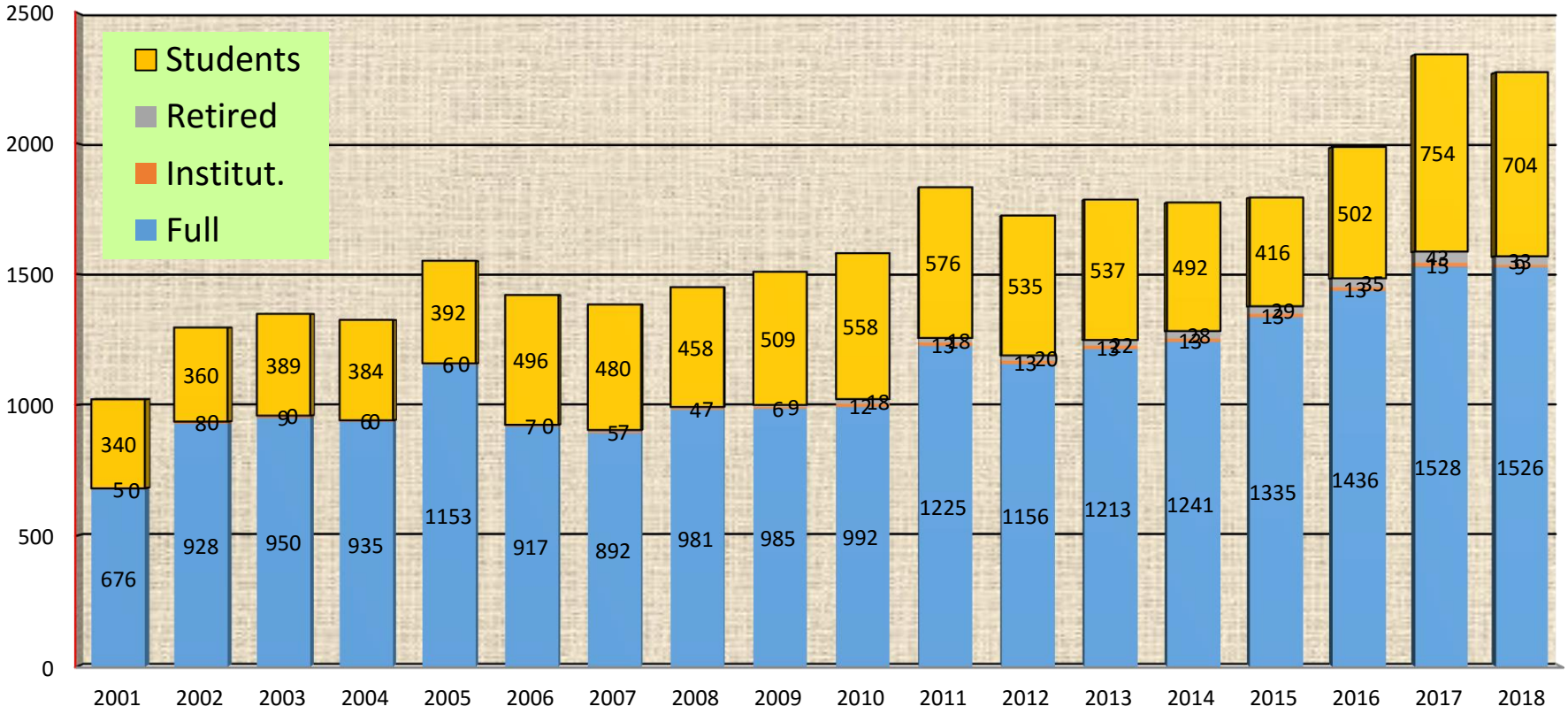


INTERSPEECH Paper Topic Areas: `18 vs. `17, `16

	'18	'17	'16
1. Speech Perception, Production and Acquisition	126	212	144
2. Phonetics, Phonology, and Prosody	77	164	97
3. Analysis of Paralinguistics in Speech and Language	115	159	123
4. Speaker and Language Identification	131	172	145
5. Analysis of Speech and Audio Signals	172	140	152
6. Speech Coding and Enhancement	84	81	86
7. Speech Synthesis and Spoken Language Generation	98	130	147
8. Speech Recognition Signal Processing, Acoustic Modeling, Robustness, and Adaptation	175	171	206
9. Speech Recognition - Architecture, Search, and Linguistic Components	50	57	75
10. Speech Recognition - Technologies and Systems for New Applications	65	57	102
11. Spoken dialog systems and conversational analysis	50	106	84
12. Spoken Language Processing: Translation, Information Retrieval, Summarization, Resources and Evaluation	54	119	56
	182		
TOTALS:	1379	1568	1417

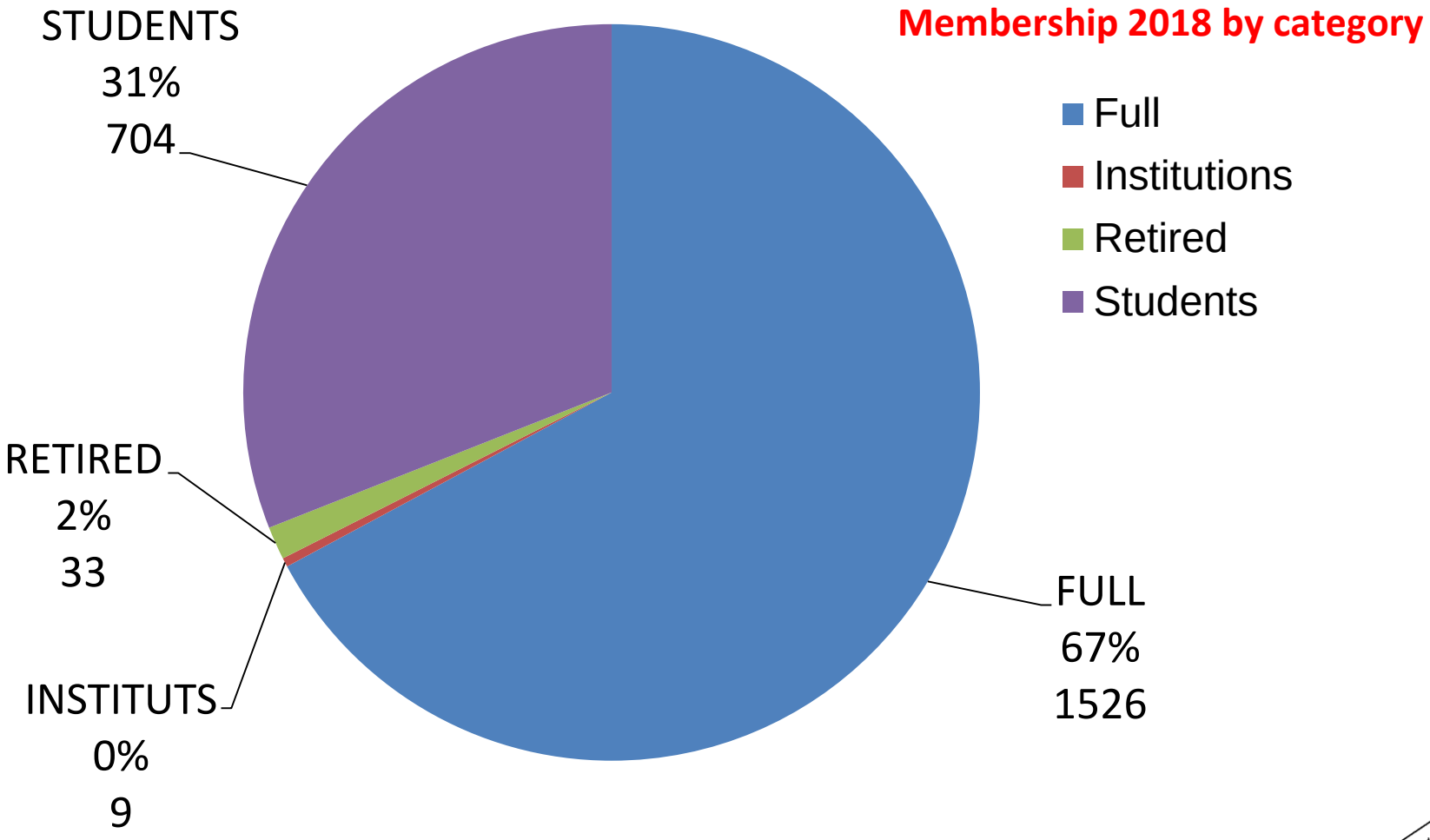
ISCA Membership since 2001

ISCA Membership from 2001 to 2018 by category

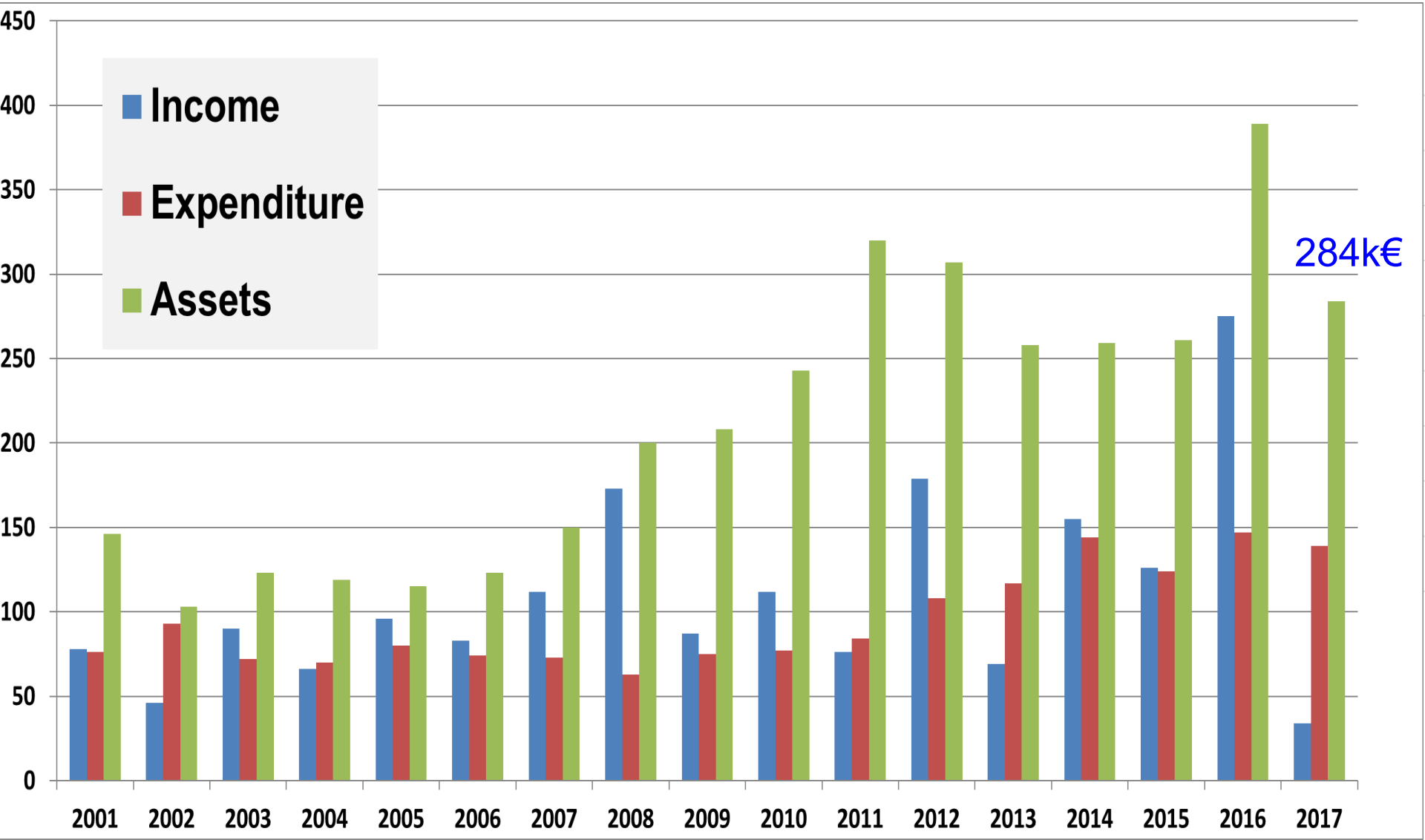


- +700 Student Members last two years
- +1500 Full Members last two years

ISCA Membership by Category



ISCA Finances since 2001 (k€)



Awards & Recognition

ISCA Fellows 2018

Denis BURNHAM

Simon KING

Phil Green
ISCA Board Coordinator

Jerome Bellegarda
Fellows Sellection Committee Chair

Carol ESPY-WILSON

Haizhou LI

Keikichi HIROSE

Richard SCHWARTZ

ISCA FELLOWS (Historical Summary)

68 ISCA Fellows

2008

Rolf Carlson

Paul Dalsgaard

Hiroya Fujisaki

Sadaoki Furui

Bjorn Granstrom

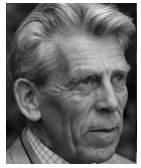
Julia Hirschberg

Fred Jelinek

Roger Moore

Mari Ostendorf

Louis Pols



Steve Young

Victor Zue

2009

Anne Cutler

Wolfgang Hess

Joseph Mariani

Hermann Ney

Roberto Pieraccini

Elizabeth Shriberg

2010

Alex Acero

Janet Baker

John Hansen

Lin-shan Lee

Nelson Morgan

Philip Woodland

ISCA FELLOWS (Historical Summary)

68 ISCA Fellows

2011

Abeer Alwan

Li Deng

Hynek Hermansky

Adrian Fourcin

Bruce Millar

Richard Stern

2012

John Ohala

Chin-Hui Lee

Yoshinori Sagisaka

Stephanie Seneff

2013

Jérôme BELLEGARDA

Daniel HIRST

John MAKHOUL

Hervé BOURLARD

Andreas STOLCKE

Keiichi TOKUDA

2014

James GLASS

Isabel TRANCOSO

Dilek HAKKANI-TÜR

Jacqueline VAISSIÈRE

Michael PICHENY

Bayya YEGNANARAYANA

ISCA FELLOWS (Historical Summary)

68 ISCA Fellows

2015

Pascale FUNG

Reinhold HAEB-UMBACH

Lori LAMEL

David NAHAMOO

Marc SWERTS

2016

Mary Harper

Helen Meng

Shrikanth Narayanan

Steve Renals

Tanja Schultz

Chiu-yu Tseng

2017

Alan Black

Jean-Luc Gauvain

Bhuvana Ramabhadran

Giuseppe Riccardi

Michael Riley

2018

Denis BURNHAM

Simon KING

Carol ESPY-WILSON

Haizhou LI

Keikichi HIROSE

Richard SCHWARTZ

ISCA Special Service Medal for 2018

Christian WELLEKENS

For sustaining ISCA community communications through delivering ISCApad for over a decade

- **4 ISCA Special Service Medalists**

ISCA Medal 2018
for Scientific Achievement

Bishnu ATAL

For pioneering contributions to speech coding and speech analysis

- **17 ISCA Medalists since 2001**
- **23 Medalists total since 1989**

Awards

- INTERSPEECH Best Student Paper Awards
- Ninth Christian Benoît Award (AFCP, GIPSA-lab, ISCA) [Stockholm, Sweden] {awarded every 2 years}
- Best Papers - Computer Speech and Language
- Best Papers - Speech Communication

Grants

Torbjørn Svendsen

- Grants for students and young scientists to participate in ISCA events
- Web portal for grant applications
  - Has simplified applying and processing applications significantly
- ISCA sponsored workshops
  - 8 applications
  - 5 grants awarded for 3 events

Machine Learning in Speech and Language Processing Workshop

- INTERSPEECH 2018
  - 60 grants awarded
  - €650 per grant
  - ~150 applications

- Yajie Miao Memorial Student Travel Fund
  - 3 recipients for INTERSPEECH 2018

- Apply for travel grants as early as possible!

ISCA Programs

ISCA Web & Communications

Kay Berkling
Communication

Kate Knill
Secretary

Chris Wellekens
(ISCApad)

International Speech Communication Association

the ISCA web

Contact Us | Login | Archive | Site Map

- Home
- About ISCA
- Membership
- Online Archive

Welcome to ISCA Web ...

INTERSPEECH 2018
starts Sunday 2nd September in Hyderabad, India

rkets in Multilingual Societies

ISCApad Archive

the ISCA students

Online Archive

SCOOT: Speech Communication Online Training

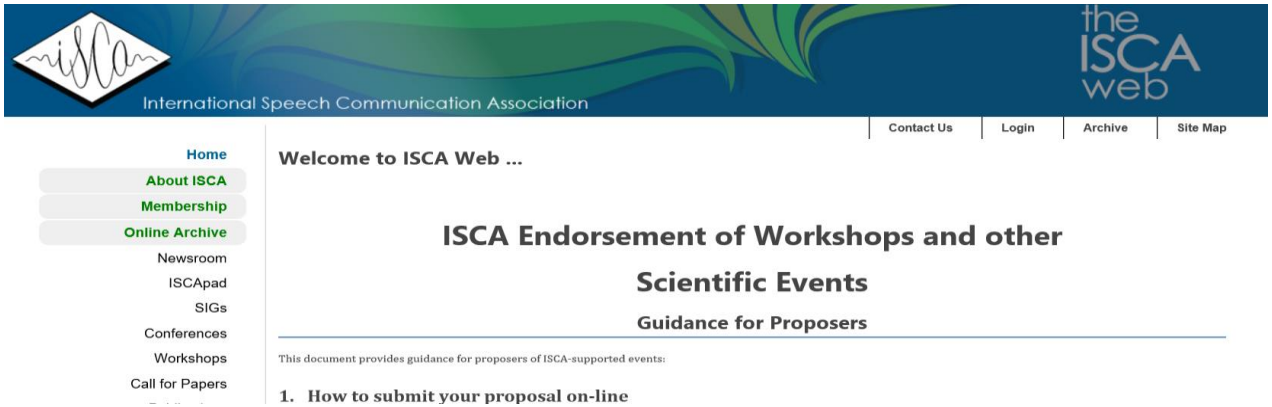
ISCA Web

Kay Berkling
Communication

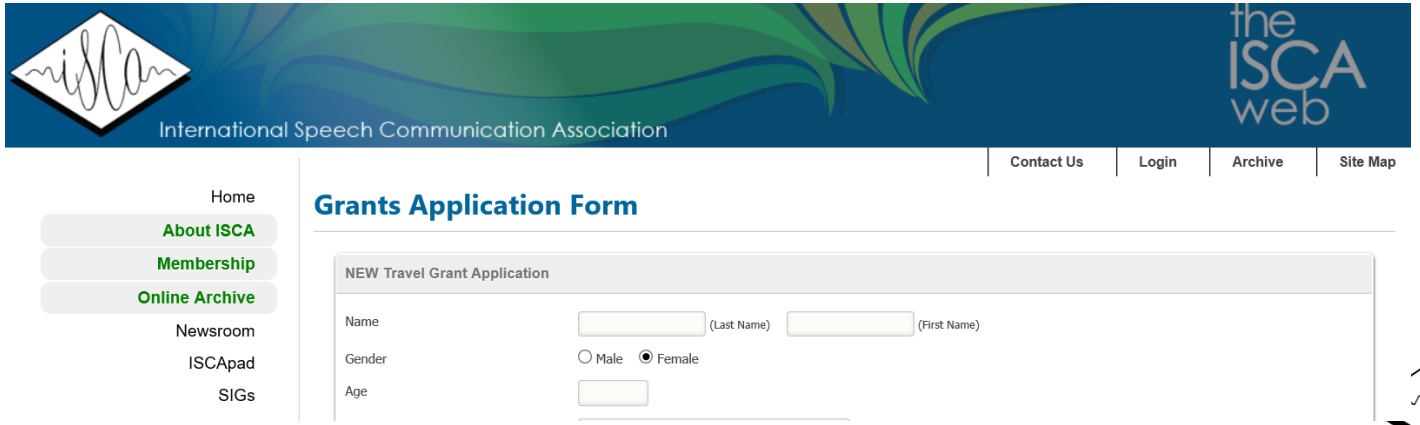
Chris Wellekens
(ISCApad)

ISCA IT Infrastructure

- Submit a workshop proposal (online guidelines & submission portal)



- To apply for a travel grant



ISCA Supported Educational Events

Phil Green
Fellows,
Education, Training

Kay Berkling
Communication

- ISCA SCOOT

SCOOT: Speech Communication Online Training

- ISCA Student Collaboration Grants (update)
- ISCA Remote Access for Interspeech (still interest)

SCOOT: Speech COmmunication Online Training

….an initiative to help students to find their way into speech research.

MOTIVATION

- Students come from a **variety of backgrounds**:
  - phonetics, linguistics, perception, medicine, mathematics, computer science, electrical engineering.

- Students encounter Speech Research at a **variety of levels**
  - undergraduate, Masters, Ph.D.

- offered speech courses **>>>** active research groups.
    - ISCA wants to provide a path for students to join us!

SCOOT: Speech COmmunication Online Training

….an initiative to help students to find their way into speech research.

RESOURCES

- Website
  - List of collected resources donated from around the world
    - https://www.isca-speech.org/iscaweb/index.php/training?id=218
- Social App:
  - Development of a crowd-sourced social app for sharing, teaching and learning content
- Funding:
  - PhD students can visit universities without research labs.

SCOOT: Speech Communication Online Training

An initiative to help students to find their way into speech research.

MOTIVATION

- Students come to speech from a **variety of backgrounds**: phonetics, linguistics, perception, medicine, mathematics, computer science, electrical engineering.
- Students encounter Speech Research at a **variety of levels:** undergraduate, Masters, Ph.D.
- speech courses are often delivered by non-specialists
- Can ISCA help students find a way into our subject?

SCOOT: Speech Communication Online Training

THE SCOOT RESOURCE

- SCOOT1.1 is a portal on the ISCA web site which guides students through training material collected from the internet.
- The first version is now live…

WHAT NEXT?

- SCOOT will continue to evolve!
- SCOOT 1.1 passive
- Development of a crowd-sourced social app for sharing, teaching and learning content

ISCA Supported Educational Events

ISCA Student Collaboration Grants

Fund PhD students to visit universities without speech research labs.

Success So Far!!

2017: Xizi Wei (Birmingham) visits CSU-Germany (unfunded trial but gave rise to the idea)

- 1 week visit
- 2 top systems submitted to SLaTE shared Task
- 2 students and 1 publication at SLaTE (satellite workshop)
- 1 student invited to YFSRW 2017

2018: Mengjie (Birmingham) visits CSU-Germany (funded visit)

- 1 week visit (~ 200€)
- 3 papers submitted by 3 Bachelor students with Mengjie
- 1 paper accepted to CALL special session, Interspeech 2018
- 2 students funded by their company to present their work here

ISCA SIGs(Language)
ISCA Geographical Outreach

Satoshi Nakamura

- 7 language Special Interest Groups (SIGs)
  - 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

Satoshi Nakamura

Distinguished Lecturers for 2018-2019

- Dr. Daniel Hirst, Directeur de Recherche Emeritus,
  CNRS & Aix-Marseille University, France
- Prof. Takayuki Arai, Professor, Sophia University, Japan

Distinguished Lecturers for 2017-2018

- Prof. Jennifer S. Cole, Northwestern University, USA
- Prof. Laurence Devillers, University of Paris-Sorbonne IV, France

Invitations requested !

Regarding costs for inviting Distinguished Lecturers,

- Flight will be covered by ISCA
- Local travel & accommodation costs only need to be covered by local host
- For details please go to ISCA Distinguished Lecturer Website.

www.isca-speech.org

ISCA SIGs & Workshops

Gerard Bailly

- **ISCA SIGs**
  - 13 topics SIGs + 6 language SIGs
  - Joint SIGs: SIGUL with ELRA and SIGDIAL with ACL
- **ISCA workshop committee**
  - ISCA officers in charge of topic SIGs, Treasurer & Publications
  - Chairs of satellite Workshops of current and two last IS conferences
  - 4 types: ITRW, sponsored events, supported events & challenges
  - **IMPORTANT: ISCA endorsement is prerequisite for student travel grants**
- **22 ISCA-endorsed events in 2018**
  - Record number: TAL, Odyssey, AI-MHRI, SLTU, SMM, ML-SLP, CHiME, P-HindE, SP-VSHD, SPICE, Speech Prod, SPECOM, SAP, INLG, IberSpeech, ISCSLP
  - New themes: Speech, Music & Mind, English in India
  - Gathering 2240 attendees
  - 6 IS satellites, 1 challenge (Blizzard)
  - Sponsored workshop & ITRW:
    11 travel grants for invited speakers (7500€)

Publications & Archive

Tatsuya Kawahara

- INTERSPEECH 2018 is now available on the ISCA archive.
- DOI assigned to all papers.
- ISCA Publication Rule Enforcement: during 2017/18, ISCA oversaw and ruled on one Publication Violation.
- Publications FAQ: ISCA monitors and responds to information requests (weekly!). Example:
  - FAQ: "Can I place a copy of my paper in my institutional or other repositories?"
  - Answer: Yes, you can, on the condition that it is correctly referenced with the proceeding information (e.g. INTERSPEECH) including DOI.

ISCA Student Advisory Committee (ISCA SAC)

Berrak Şişman
General Coordinator
National University of Singapore,
Singapore

Lori Lamel
ISCA Board Member

Iona Gessinger
Event & Website Coordinat
Saarland Unive
German

Kätlin Aare
Coordinator
rtu

Ravi Shankar Prasad
Technical Coordinator
IIIT-Hyderabad,
India

SAC Volunte
Dimosthenis K
(Singapore), Han

Mittag (Germany), Grandee Lee
(Singapore), Jasper Ooster (Germany)

ISCA SAC
Recruiting 10 New Members!
Please Contact Us!

ISCA SAC – Student Events

- **Doctoral Consortium (DC)**
  - **Date:** September 1, 2018; 9 am - 5 pm [Saturday]
  - **Location:** International Institute of Information Technology (IIIT) Hyderabad

- **Open Doors (Company visit)**
  - **Date:** September 3, 2018; 2 pm - 4 pm [Monday]
  - **Location:** Genesys and Microsoft India Development Center

- **Students Meet Experts (SME)**
  - **Date:** September 5, 2018; 2 pm - 4 pm [Wednesday]
  - **Location:** Hyderabad International Convention Centre

www.isca-students.org

Odette Scharenborg

Sebastian Möller

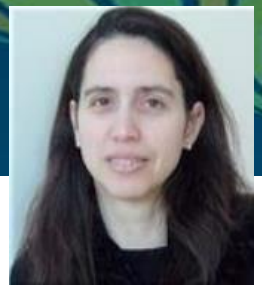
Lori Lamel

INTERSPEECH Conferences

&

Technical Committee

ISCA Technical Committee


Lori Lamel

Odette Scharenborg

- Introduced in 2015 to serve as resource for and to facilitate transfer of information concerning the technical organization of Interspeech
- **Reviewers:** portal ready since the end of 2017
- **Objectives:**
  - Maintain and update the list of IS Areas and topics
  - Maintain, update and validate additions of reviewers
  - Coordinate the sharing of reviewer database with other ISCA event
- **Members:** Lori Lamel (Chair), Bernd Moebius, 2015 (term ending), Panos Georgiou, 2016, Mattias Heldner, 2017, Hema Murthy, 2018, Thomas Hain 2019, Jianhua Tao 2020, Lukás Burget 2021 (joining)

INTERSPEECH Risk Fund (IRF)

Sebastian Möller

- **Purpose**: to provide a safety mechanism for INTERSPEECH conferences, and to encourage organizers from higher risk locations to consider organizing INTERSPEECH.
- **Committee**: an IRF standing committee has been formed by ISCA
- **By-Law**: Was updated to reflect the fund and IRF standing committee.
- **First application**: INTERSPEECH 2019 in Graz
- **Now**: Augmentation to/expenditures from the fund, application to the next INTERSPEECH's

»CROSSROADS OF SPEECH AND LANGUAGE«

GENERAL CHAIRS: Gernot Kubin (Graz), Zdravko Kačič (Maribor)
TECHNICAL CHAIRS: Thomas Hain (Sheffield),
Björn Schuller (Passau/London)

© Graz Tourismus - Harry Schiffer

INTERSPEECH 2019

GRAZ – AUSTRIA
SEPTEMBER 15th – 19th 2019
WWW.INTERSPEECH2019.ORG

INTERSPEECH 2020
Shanghai, China
Cognitive Intelligence for Speech Processing
September 14-18, 2020
CASIA
SHANGHAI JIAO TONG UNIVERSITY
TSINGHUA UNIVERSITY

Motto: “Speech everywhere!”

30 August – 3 September 2021 @ BUT Faculty of Inf. Technology

General chairs: Hynek Heřmanský and Honza Černocký

Technical chairs: Lukáš Burget, Lori Lamel, Emmanuel Dupoux and Odette Scharenborg

Bids for INTERSPEECH 2022

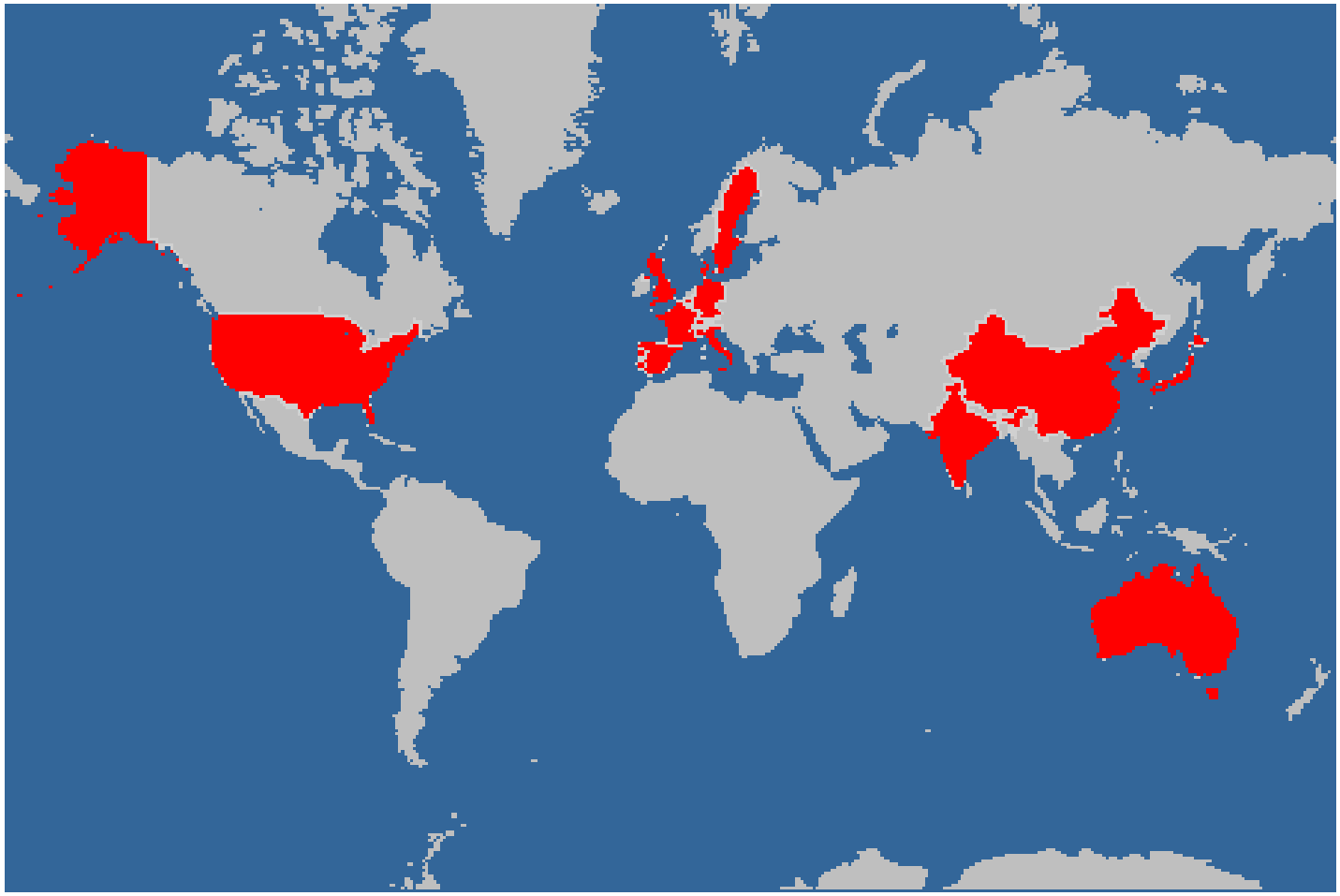
- **Bids** are invited for hosting INTERSPEECH 2022
- Please prepare a bid according to the **guidelines**: www.isca-speech.org -> conferences -> guidelines, including bid, bidding and budget template
- Please **approach us** during or after the conference
- **Deadline**: **Nov. 1st, 2018**

Odette Scharenborg

Sebastian Möller

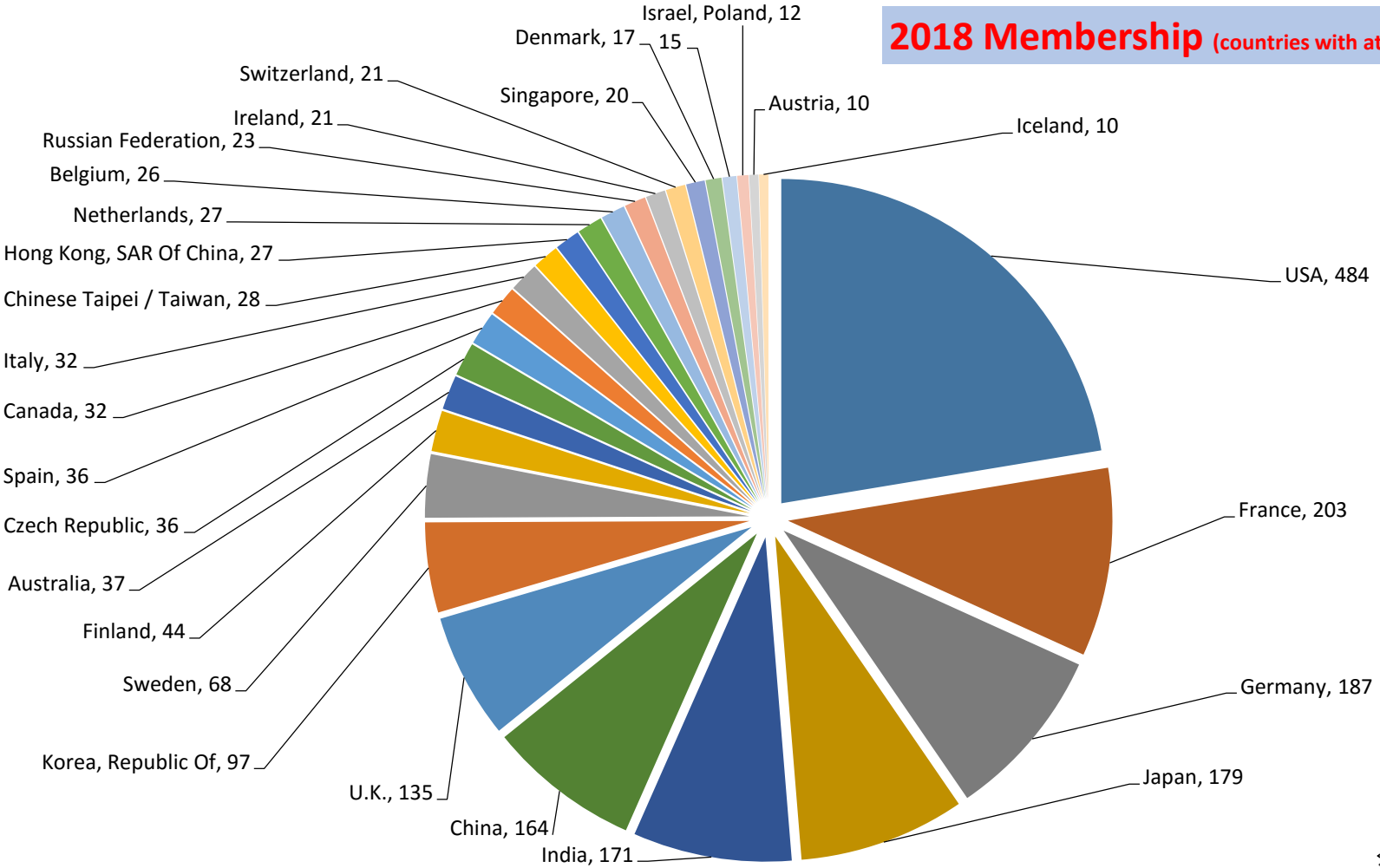
Bids for INTERSPEECH 2022

- **Places that have hosted INTERSPEECH:**



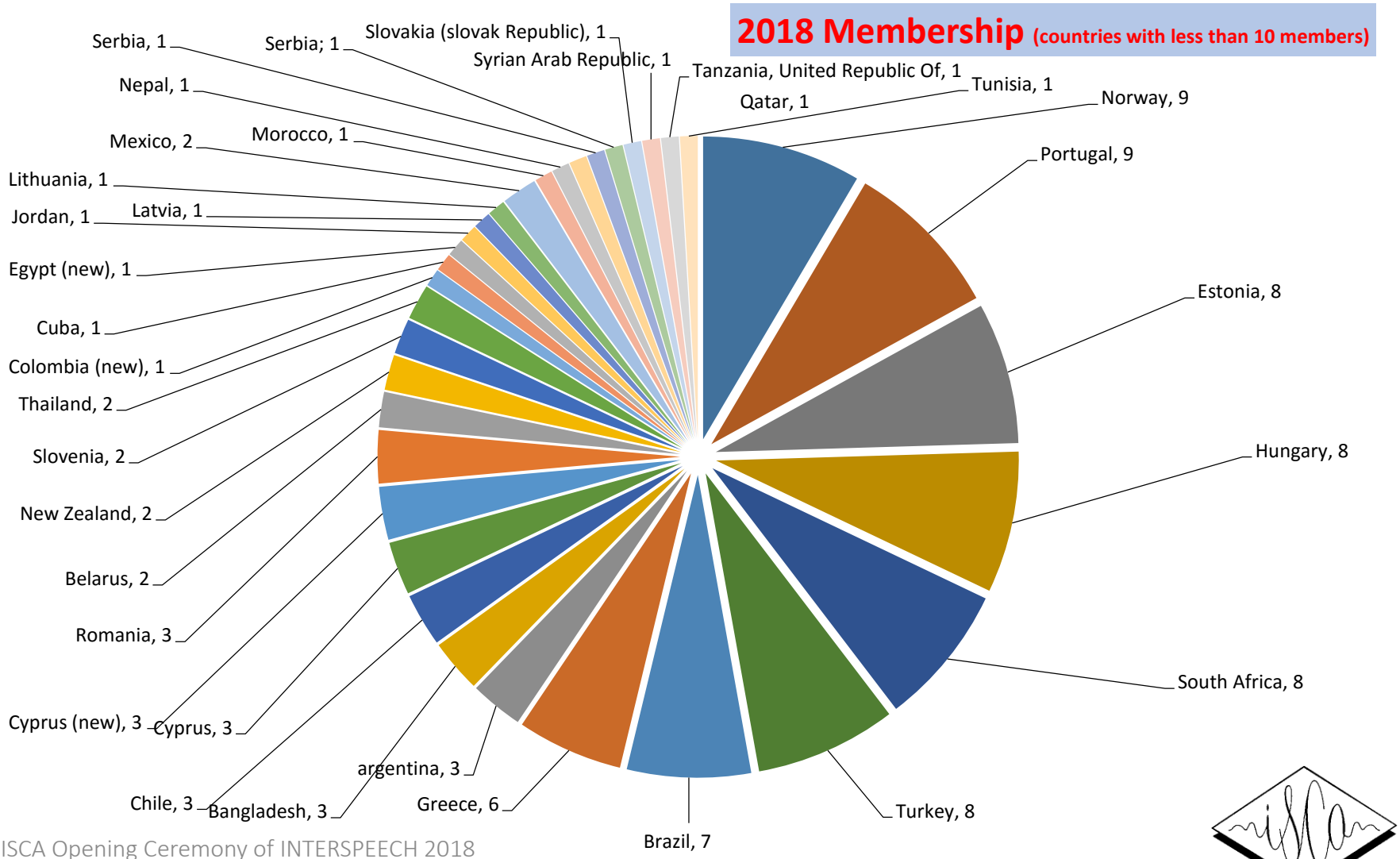
Bids for INTERSPEECH 2022

Possible places:



Bids for INTERSPEECH 2022

Possible places:



Mark Hasegawa-Johnson
Treasurer

Treasurer's Report

Treasurer's Report: Overview

- ISCA primary sources of income:
  - Membership fees ≈ €75k/yr
  - Required donation from Interspeech: ≈ €50k/yr
  - Special donations from IS2010 and IS2015, in support of extra student travel grants (2010, 2015) and in support of the new Interspeech Risk Fund (2015)
- ISCA primary expenses:
  - Secretariat, salaries, meetings, publishing, website: ≈ €70k/yr
  - DLs, Training, Workshops, Student activities: ≈ €30k/yr
  - Student travel grants
    - €25k/yr is what we can afford
    - €40k/yr during the IS2010 special donation, 2011-2015
    - €32k/yr during the IS2015 special donation, 2016-2018

Treasurer's Report: Income

Income	2017	2016
Membership Fees	*31,076.72	77,053.25
Interspeech Donation	**0.00	54,855.00
IS15 Special Donation	-	20,000.00
IS15 Interspeech Risk Fund	-	120,000.00
Sales of Proceedings	111.86	776.01
Interest on Savings	3,583.41	3,020.13
Total Income Not Including IRF	34,771.99	155,704.39

* Not including 47340 committed in 2017 but paid in 2018

** Not including 48000 committed in 2017 but paid in 2018

Treasurer's Report: Expenses Part 1

Expenditures Part 1	2017	2016
Salaries	*45,169.55	45,544.64
Board/SIG/Committee Meetings	**5,270.16	21,144.50
Secretariat	3,887.55	3,992.86
Grants & Awards	**8,100.40	31,976.00
Special Interest Groups	0.00	0.0
Web Services & Maintenance	4,430.00	8,086.88
Subtotal: Salaries, Meetings, Secretariat, SIGs, Website, Grants & Awards	66,857.66	110,744.88

* Not including 2200.00 committed in 2017 but paid in 2018

** Not including Interspeech 2017 expenses, committed in 2017 but paid in 2018

Treasurer's Report: Expenses Part 2

Expenditures Part 2	2017	2016
(Part 1 from previous slide)	**66,857.66**	**110,744.88**
Distinguished Lecturers	**5,277.40**	**6,696.00**
Workshop Support	**6,400.00**	**5,412.93**
Student Activities	****135.00**	**4,270.05**
Training & Education	**8,600.00**	**9,796.00**
Contingency	**0.0**	**6,947.27**
Reviewer Portal	***0.0**	**0.0**
Bank Expense	**2,117.38**	**1,773.48**
Archive and Publication	**1180.03**	**2,110.36**
Total Expenses	**89,400.13**	**147,750.97**

* Not including 2200.00 committed in 2017 but paid in 2018

** Not including Interspeech 2017 expenses, committed in 2017 but paid in 2018

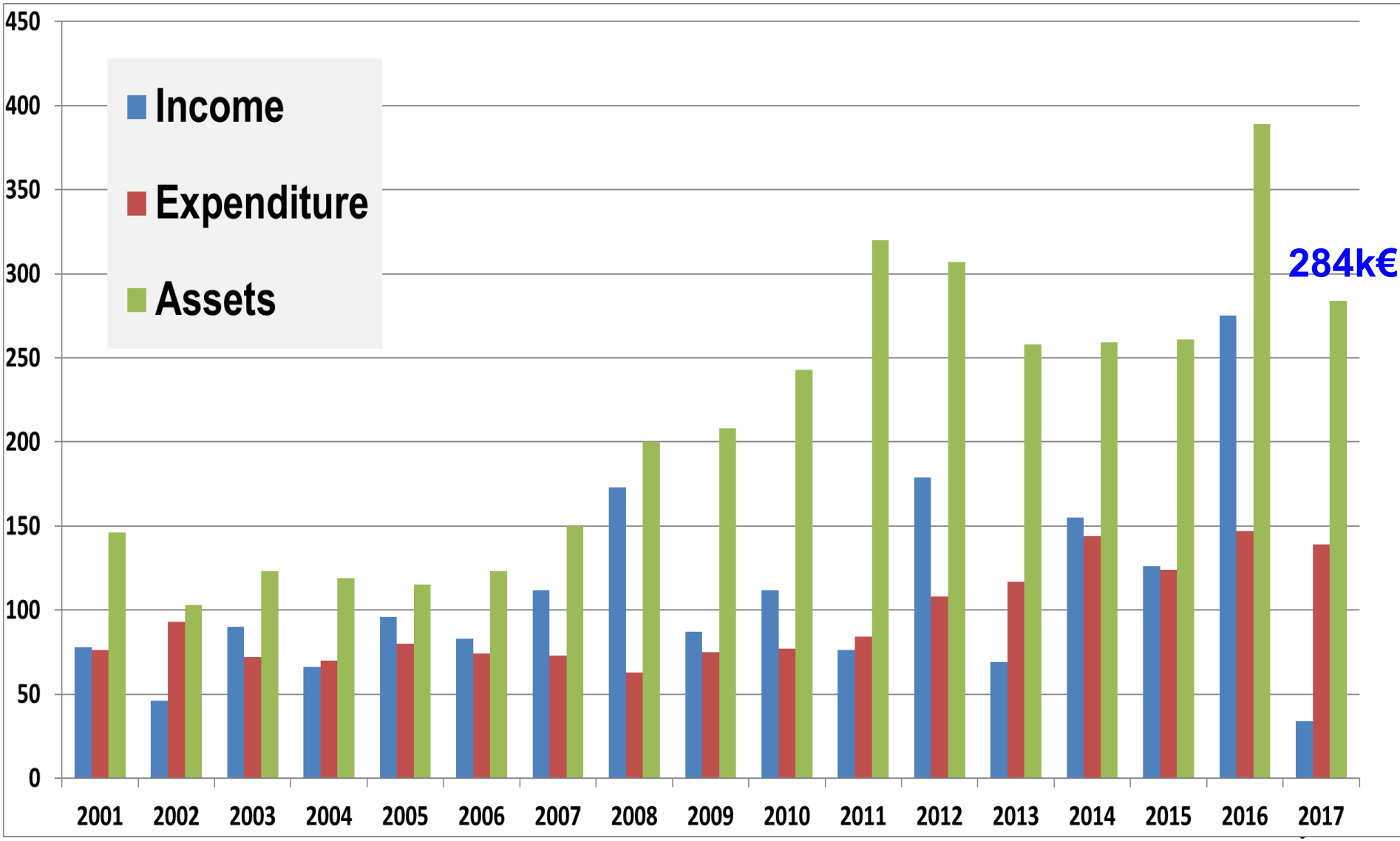
Treasurer's Report: Assets & Equity

Assets	2017	2016
Bank Balance	**164,580.74**	**269,822.75**
Receivables	**50,613.87**	**0**
Total Assets Not Including IRF	**215,194.61**	**269,821.71**

Liabilities	2017	2016
Payable	**0**	**0**

Equity	2017	2016
Interspeech Risk Fund	**120,000.00**	**120,000.00**

ISCA Finances since 2001 (k€)



Treasurer's Report: Conclusions

- Result of 2017
  - Result of income and expenses **paid** in 2017: €-50,628
  - Result of income and expenses **committed** in 2017:
    - Income committed but not paid in 2017: €95,340
    - Expenses committed but not paid in 2017: not yet known
    - Net result: not yet known, but likely to be a small asset increase
- Overall Health of ISCA
  - Level of net assets was stable in 2017
- ISCA Financial Goals
  - Assets should not grow.
  - Cash flow should be used responsibly to bring new researchers into the field (e.g., student grants, reduction of Interspeech registration fees) and promote growth of the field.

Invitation to ISCA General Assembly 2019

Agenda

- Comments,
  Suggestions
  and Questions
  from ISCA Members