



# General Assembly 2018

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Welcome!

# Agenda



- 
- Opening Address (Erik)
  - IIOA Membership Overview (Chris)
  - IIOA Council Composition & Elections (Oliver)
  - IIOA Operations & Systems (Chris)
  - Financial Report and Budget Outlook (Chris)
  - Economic Systems Research (Bart)
  - Richard Stone Prize Award (Rosella)
  - ISIOA School of Input-Output (Erik)
  - UN Handbook on SUT & I-O (Sanjiv)
  - IIOA Conferences 2018 and 2019 (Chris, Fernando, Sanjiv)
  - Any other business (Satoshi)

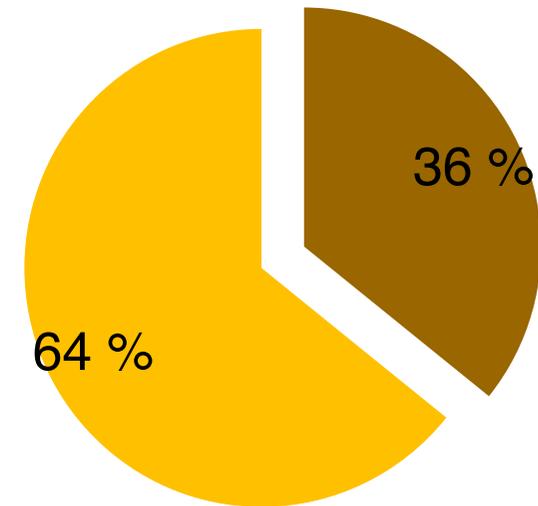
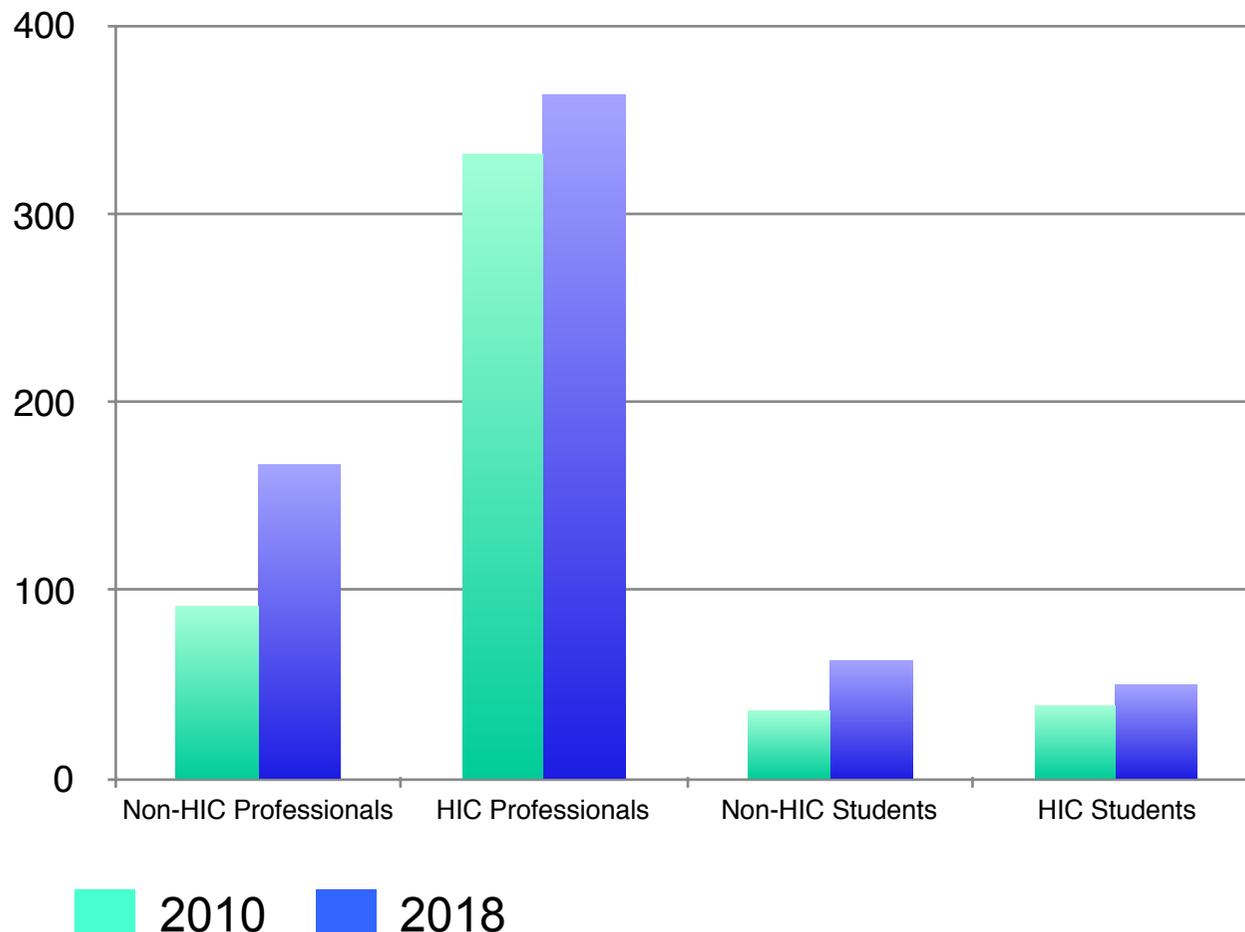
# IIOA Membership

# IIOA Membership

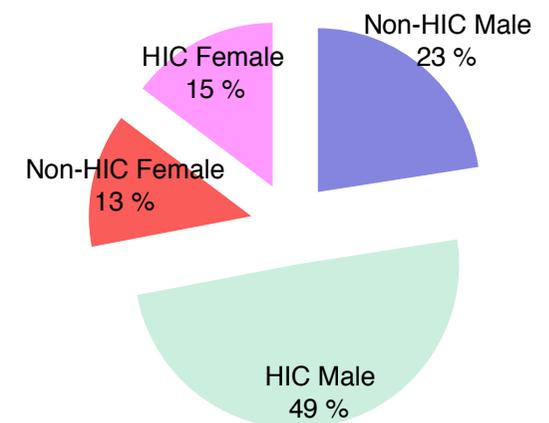


As of 24<sup>th</sup> June 2018: **643** members, **17** Institutional members.

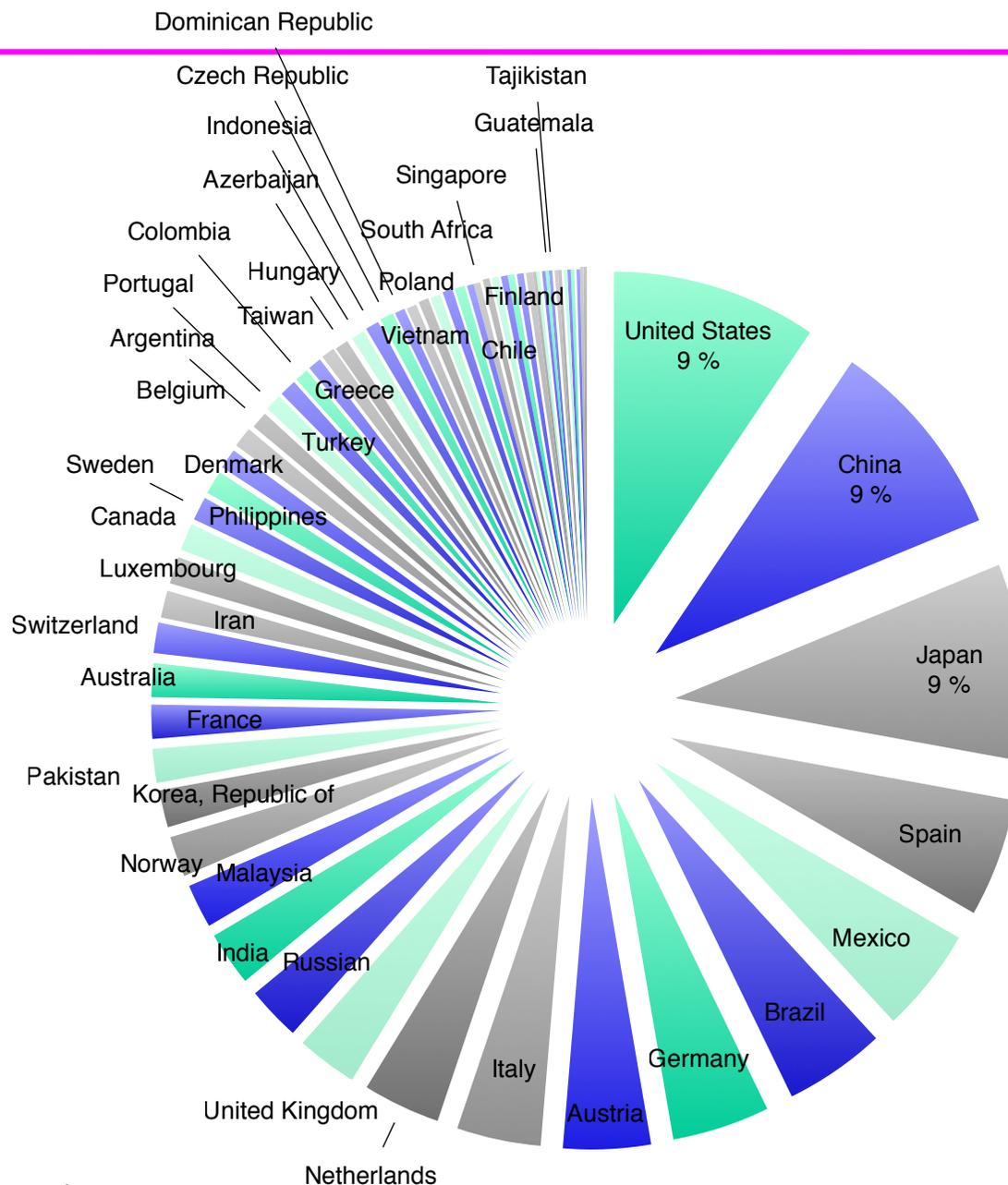
Comparison 2010 vs. 2018:



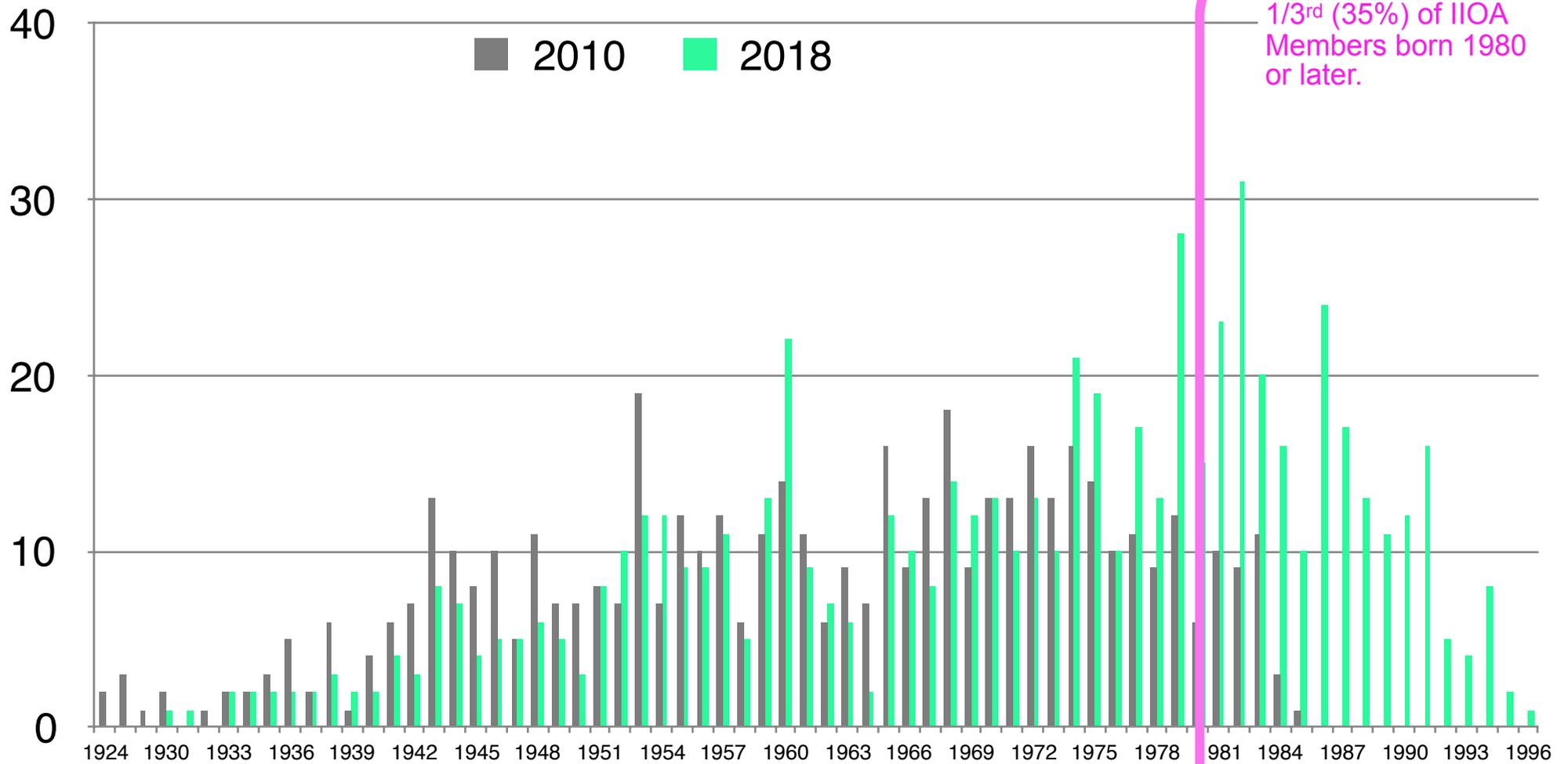
- Non High-Income Economies (World Bank List)
- High-Income Economies (World Bank List)



# IIOA Membership as of 24 June 2018: 643 Persons, 64 Countries



# Rejuvenating IIOA



# IIOA Council

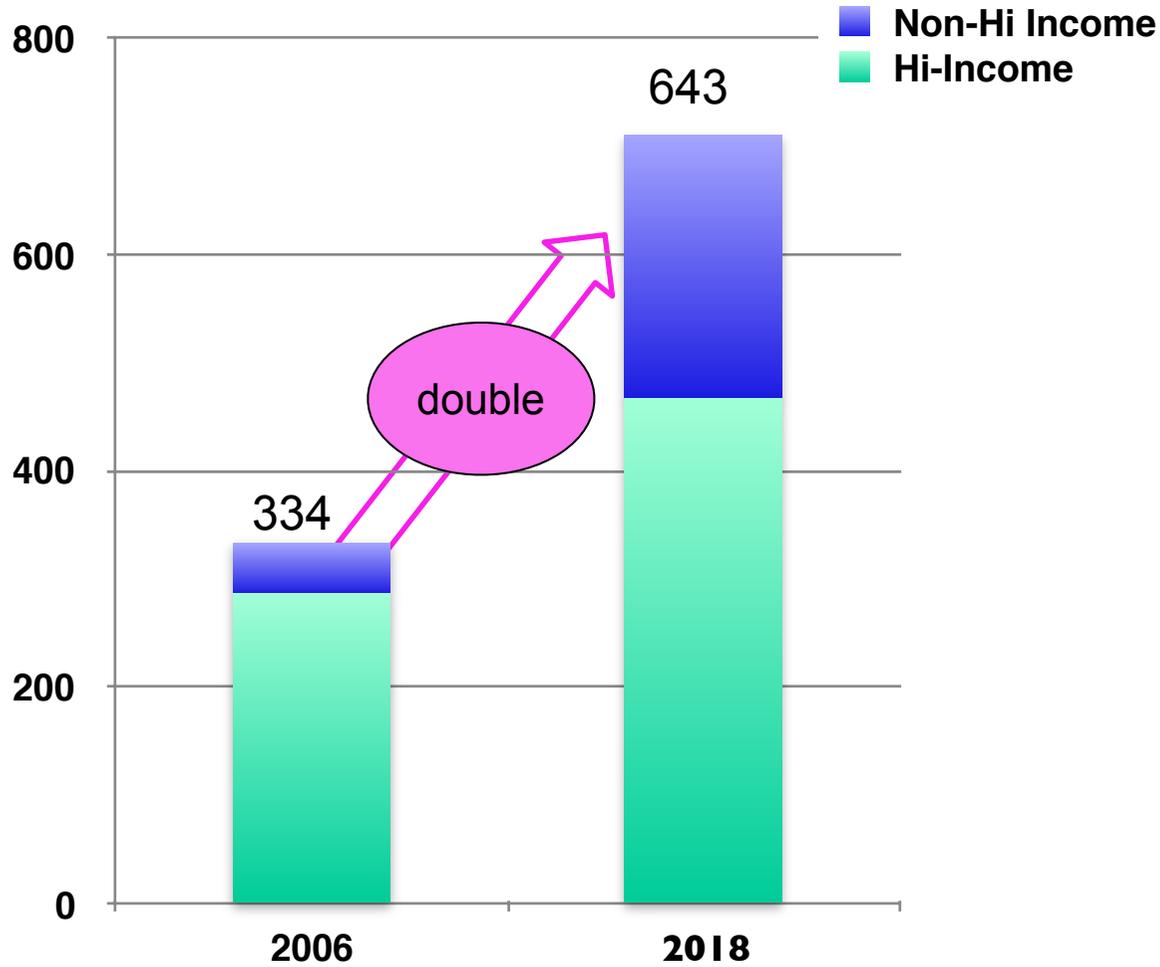
# IIOA Council Composition



		Function	2016	2017	2018	2019	2020
1	Dietzenbacher Erik	President				Election 2018: 3 Council posts!	
2	Yang Cuihong			■			
3	Hubacek Klaus	Webmaster					
4	Mahajan Sanjiv	Vice-President					
5	Wiebe Kirsten				■		
6	Cardenete Alejandro						
7	Wiedmann Thommy					■	
8	Inomata Satoshi	Vice-President	■				
9	Rosella Bardazzi						
10	Fernando Perobelli	(appointed member)					
11	Fritz Oliver	Secretary (appointed member)					
12	Paparella Christof	Treasurer (appointed member)					
13	Lenzen Manfred	Editor ESR (one person appointed member)					
14	Los Bart						

# IIOA Operations & Systems

# IIOA Evolution: 2006-2018



# Persons in day-to-day IIOA operations

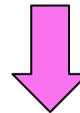


Digitalization of Operations.

# IIOA Systems



Members



COPASS

IIOA system for conference paper submissions.

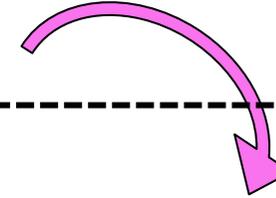
Email

Password

[Lost password](#)

[Register now](#)

[IIOA Website](#)



CONFREG



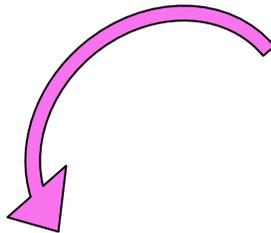
Registration

Registration fee in US-Dollar

IIOA Membership Status	Payment before April 17	Payment after April 17
IIOA Members	260	360
Non-IIOA members	380	500
IIOA Member student	100	200
Accompanying persons	100	110

Remark: Registration will close at the end of June 8. If not registered by then, your paper will not be included in the final program, and we will not accept the payment of registration fee after June 8.  
 Remark: NO refund of registration fee will be issued after June 8, 2015, under any circumstances. For any cancellations received before June 8, 2015, some handling and transfer fees will be retained, if necessary.  
 Remark: Authors with an accepted abstract that have not registered for the conference until June 8, 2015, must face the possibility to be removed from the final program.

The registration fee includes:



IIOA Members Area

Email

Password

[Lost password](#)  
[Become a member](#)

[IIOA Homepage](#)

**PLEASE:**

- Keep your contact data updated!
- ESR mailing, Election ballots, Infos, ...
- Next Election in Fall 2018!

- Be aware of separate login: COPASS is also used by Non-Members!
- Use Members Area user name + password!
- Mind the deadlines!

Do **not confuse** this with COPASS for paper submission.

- We have now **cross-checks** to help and remind you!
- Use Members Area user name + password! The **system tries to recognize you** if you are in COPASS – and can pull its data!
- Registration only completed with **payment!** Mind the deadlines!

# New Members Area

- „Complete Makeover“: new look & feel!

 Home  My Profile  New Message    Logout

Profile picture

Links to Social Networks and Researcher Databases

Contact details

Short Bio and Vision Statement

### Member Profile

**Prof. Rossella Bardazzi**  
Associate Professor  
Department of Economics and Management - University of Florence



Other Networks:  
 

[Edit Profile](#)

#### IIOA Membership

Member since: 1989  
Member ID: 9262

#### Contact Details

Prof. Rossella Bardazzi  
Dipartimento di Scienze per l'economia e l'impresa  
Polo delle Scienze Sociali  
Università di Firenze  
Via delle Pandette 21  
50127 Firenze  
Italy

E-Mail: [rossella.bardazzi@unifi.it](mailto:rossella.bardazzi@unifi.it)  
Phone: +39 055 2759492  
Fax: +39 055 2759919

Institution: Department of Economics and Management - University of Florence

#### Short Bio

**Professional Experience**

Rossella Bardazzi is associate professor of macroeconomics at the University of Florence (Italy) where she teaches Macroeconomics (Bachelor), Energy, environment and European security (Master's level) and Economics of European integration (Master's level). Since her doctoral studies, she is a member of the international research network INFORUM (Interindustry Forecasting at the University of Maryland). Within this research network she contributed in developing and maintaining the national multisectoral econometric model for Italy (INTIMO). At present, she is a core partner of INFORUM and is part of the research team in charge of developing the linking system of national models through bilateral trade flows (Bilateral Trade Model, BTM). She has been a partner of a pioneering international project coordinated by the Italian National Statistical Office in building a microsimulation model for firms to analyze the impact of

# New Members Area

**Short Bio**

**Professional Experience**  
Business Process Engineering, Program and project management, CIO advisory, test management, requirements definition, custom developments, roll outs, technical documentation, quality management transformation. Industry experience: Oil & Gas, Retail & Distribution, Telecommunications, Pharmaceuticals, Government, NGOs, Multilateral Development Banks.

**Areas of Research**  
National accounting methods and data compilation.  
Data processing systems design.  
Quality Management Processes.

**Extra-Curricular Activities**  
Music: piano, jazz guitar.  
Sports: tennis, table tennis, indoor soccer.

**Looking for**  
IIOA Members interested in IIOA Council activities.

Activities

Vision Statement

Your IIOA Conference Papers, with hyperlinks for quick access!

**Vision Statement**

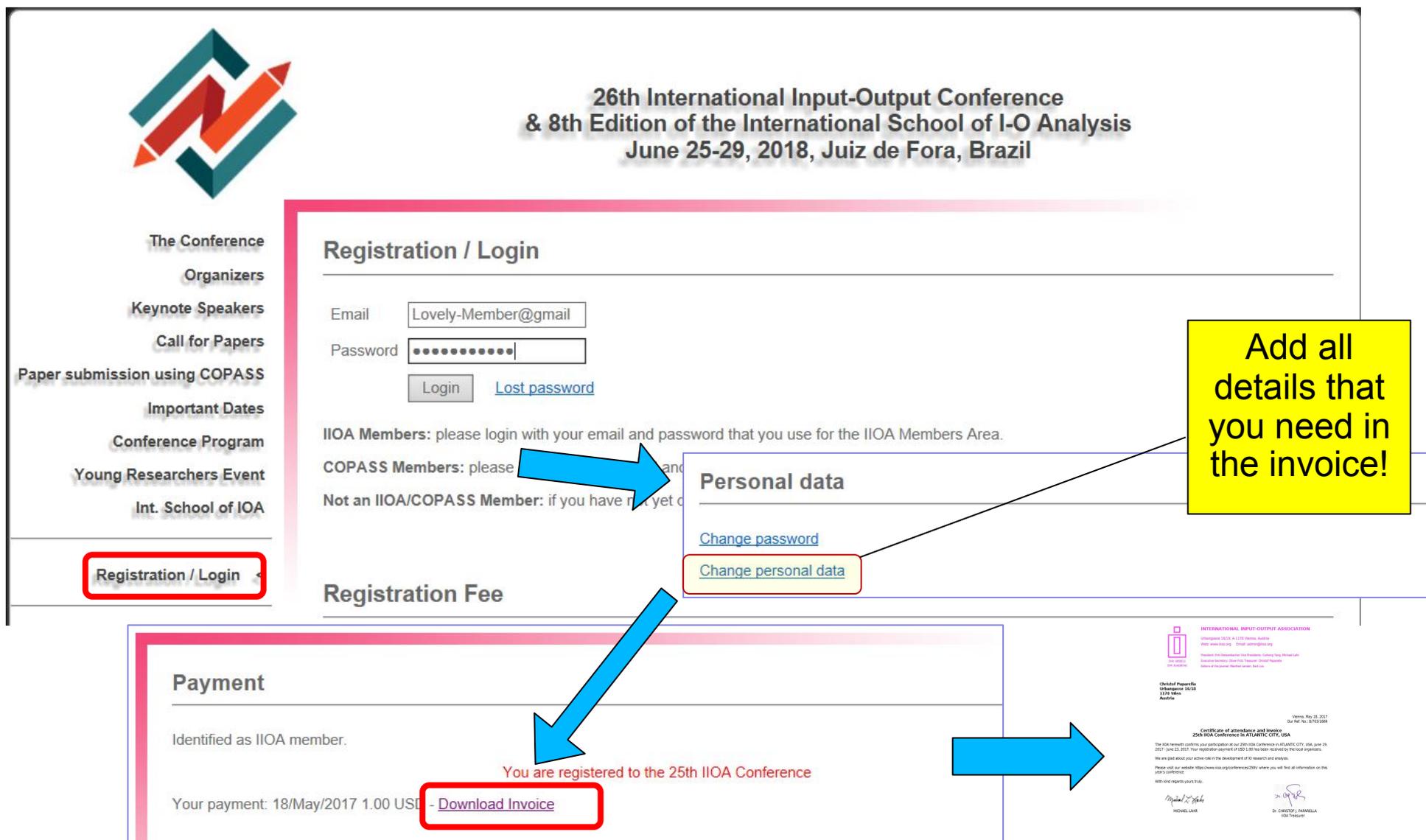
IIOA is a global family of over 700 researchers. Making this community grow and collaborate efficiently is a great honour and wonderful task.

**Contributions to IIOA Conferences**

**19th IIOA Conference ALEXANDRIA**  
The measurement of productivity: contributions to the analysis from IO economics  
Role: Author  
Download: [Abstract](#), [Paper](#)

**23rd IIOA Conference in MEXICO CITY**  
Modelling bilateral international trade flows. The INFORUM Legacy  
Role: Author  
Download: [Abstract](#)

# Customized Conference Invoice



The screenshot shows the IIOA website interface. On the left is a navigation menu with items like 'The Conference', 'Organizers', 'Keynote Speakers', 'Call for Papers', 'Paper submission using COPASS', 'Important Dates', 'Conference Program', 'Young Researchers Event', and 'Int. School of IOA'. The 'Registration / Login' menu item is highlighted with a red box. The main content area is titled '26th International Input-Output Conference & 8th Edition of the International School of I-O Analysis June 25-29, 2018, Juiz de Fora, Brazil'. Below this is a 'Registration / Login' form with fields for 'Email' (containing 'Lovely-Member@gmail') and 'Password' (masked with dots). There are 'Login' and 'Lost password' buttons. Below the form are instructions for IIOA Members, COPASS Members, and non-members. A blue arrow points from the 'Lost password' link to a 'Personal data' section, which contains 'Change password' and 'Change personal data' links. Another blue arrow points from the 'Change personal data' link to a yellow box containing the text 'Add all details that you need in the invoice!'. Below the registration section is a 'Registration Fee' section, which is highlighted with a pink border. It contains the text 'Identified as IIOA member.', 'Your payment: 18/May/2017 1.00 USD', and a 'Download Invoice' button highlighted with a red box. A blue arrow points from the 'Download Invoice' button to a sample invoice on the right. The invoice is titled 'Certificate of attendance and Invoice' for the '25th IIOA Conference in ATLANTIC CITY, USA' and includes contact information for the IIOA Treasurer, Dr. Christy J. Panella.



DVR: 0658511  
ZVR: 914038740

## INTERNATIONAL INPUT-OUTPUT ASSOCIATION

Urbangasse 16/19, A-1170 Vienna, Austria  
Web: [www.iioa.org](http://www.iioa.org) Email: [admin@iioa.org](mailto:admin@iioa.org)

President: Erik Dietzenbacher Vice Presidents: Cuihong Yang, Michael Lahr  
Executive Secretary: Oliver Fritz Treasurer: Christof Paparella  
Editors of the Journal: Manfred Lenzen, Bart Los



**IIOA**  
[www.iioa.org](http://www.iioa.org)

**Cristina Sarasa**  
Department of Economic Analysis,  
University of Zaragoza,  
C/ Gran Vía 2, 50005  
Zaragoza (Spain)  
Spain

Recipient, exactly as  
you need it.  
(VAT Numbers, etc.)

Document ID

Vienna, June 24, 2017  
Our Ref. No.: 8/845/1506

Certificate + invoice

### Certificate of participation and invoice 25th IIOA Conference in ATLANTIC CITY

Conference Details

The IIOA herewith confirms your participation at our 25th IIOA Conference in ATLANTIC CITY, June 19, 2017 - June 23, 2017. Your registration payment of USD 385.00 has been received by the local organizers on April 21, 2017.

We are glad about your active role in the development of IO research and analysis. Your presentation on the following has been highly appreciated:

Price you paid

1.) Cristina Sarasa. "Can a combination of efficiency initiatives give us "good" rebound effects?". Presented on June 22, 2017, 09:00-10:30 hours in Parallel Session 6 in Atlantic Ballroom 4 chaired by Kakali MUKHOPADHYAY on the topic (6.3) Energy Input-Output Modeling (2).

2.) Cristina Sarasa, Rosa DUARTE, Julio Sánchez Chóliz. "GHG emissions-reduction targets applied to Spain: A dynamic approach for the climate change road to Paris agreement". Presented on June 20, 2017, 16:30-18:30 hours in Parallel Session 3 in Atlantic Ballroom B chaired by Rosa DUARTE on the topic (3.5) Designing of Energy Policies with I-O.

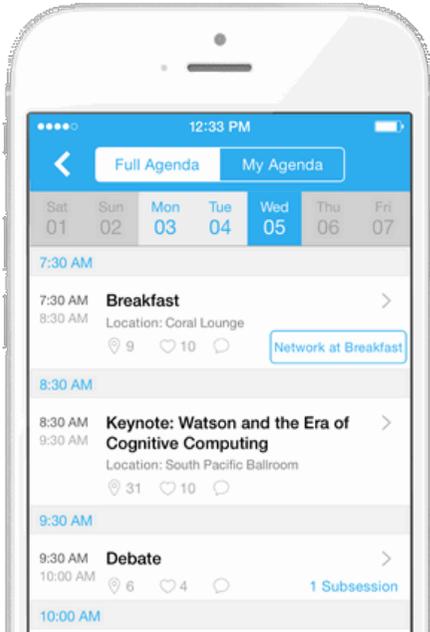
Your papers precisely  
listed with  
presentation date, time  
and place!

Please visit our website <https://www.iioa.org/conferences/25th/> where you find all information on this year's conference

With kind regards yours truly,

Signatures of the  
organizers

# New: **Whova** Conference App

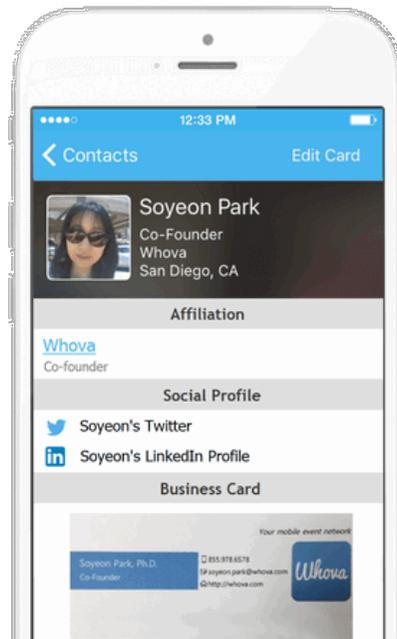


- Personal Agenda, personalized experience
- Interactive Maps, never get lost
- Document sharing, for slides and handouts
- Note-taking, anywhere, search in one place
- Splash pages, design it for your event branding
- Offline? no worries, it's always accessible

- Announcements (push notification + email)**  
An excellent way to update and engage attendees
- Live Polling**  
Capture attendees' attention and headcount easily
- Bulletin Board**  
Multi-functional! Carpool, recruiting, Q&A, & more

**68% of IIOA conference participants used WHOVA in 2017.**

**In 2018, 70% of IIOA conference participants accessed it 2 days before the conference.**



- Attendee SmartProfiles**  
Plan whom to meet with ahead of an event!
- Business Card Scanning & Exchanging**  
Conveniently request a business card with one click
- Business Card Management**  
Digitize cards and manage them with Smartprofiles
- One-on-One Chat**  
Connect with attendees and schedule personal meetings
- Group Chat**  
Boost offline networking! Share info and hang out

# New: **Ukova** Conference App



## Data Security and Privacy



### Security

Servers hosted by the world's leading high-security cloud systems in the USA



### Privacy

Data encryption with strong industry-standard cryptographic protocol



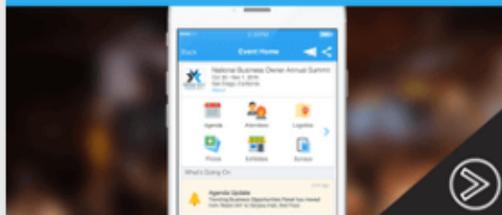
### Reliability

Service uptime of 100% with a constant automatic backup system



60% savings in printing costs

### Mobile Brochure



10x engagement with ease

### Attendee Engagement



Happy attendees, increased retention

### Attendee Networking



**IIOA 2017 experience:** 4,500 program views, 7000 profile visits, 3154 messages exchanged, 135 pictures shared.

# Follow us on Twitter



@TheIIOA

# Find us on Facebook!



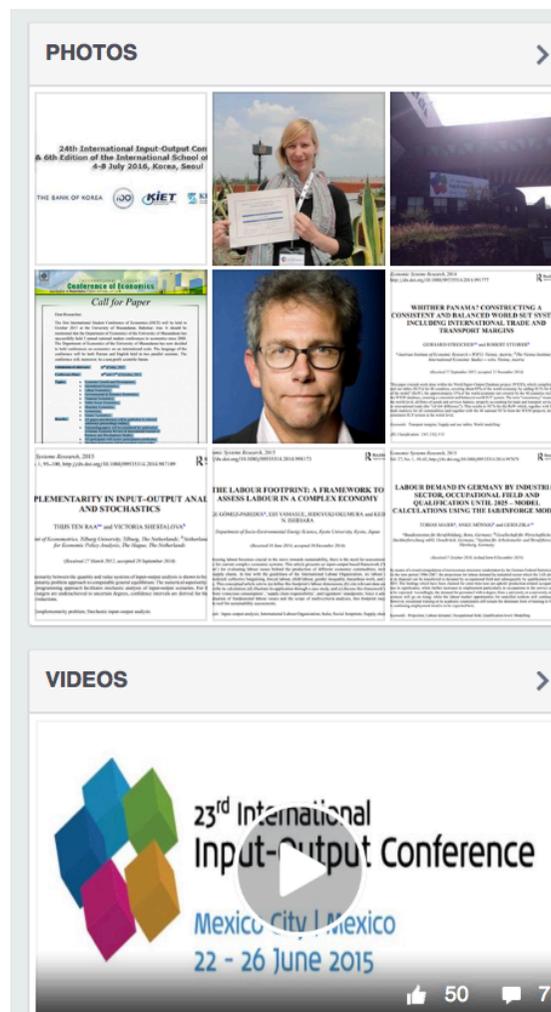
Infos on...

- New Articles,
- New Databases,
- ESR Impact Factor,
- Photos/Videos of our conferences

A screenshot of the Facebook page for the International Input-Output Association. The page header shows the name 'International Input-Output Association' and the user 'Christof'. The main content area features a post about the 25th IIOA conference in Atlantic City, New Jersey, in June 2017. The post includes a photo of the city and text stating that the IIOA will sponsor a conference in Atlantic City, New Jersey, in the United States of America (US). Below the main post, there are several visitor posts from users like Kirsten Wiebe and Michael L. Lahr. The page also shows a 'Boost Post' button and a 'Write a comment...' field. The footer of the page includes links for 'Privacy', 'Terms', 'Advertising', 'Ad Choices', 'Cookies', and 'More', along with the text 'Facebook © 2017'.

# Comment and share information with colleagues...

- Job offers
- ISIOA School Info
- Conference Info
- News on IO Publications



**PHOTOS**

34th International Input-Output Conf & 6th Edition of the International School of IO July 2016, Korea, Seoul

Conference of Economics Call for Paper

WHETHER PANAMA'S CONSTRUCTING A CONSISTENT AND BALANCED WORLD SET SYSTEM INCLUDING INTERNATIONAL TRADE AND TRANSPORT MARGINS?

PLEMENTARITY IN INPUT-OUTPUT ANAL AND STOCHASTICS

THE LABOUR FOOTPRINT: A FRAMEWORK TO ASSESS LABOUR IN A COMPLEX ECONOMY

LABOUR DEMAND IN GERMANY BY INDUSTRIAL SECTOR, OCCUPATIONAL FIELD AND QUALIFICATION UNTIL 2045 - MODEL CALCULATIONS USING THE LABOURFORCE MODEL

**VIDEOS**

23<sup>rd</sup> International Input-Output Conference  
Mexico City | Mexico  
22 - 26 June 2015



**International Input-Output Association**  
Published by Christian Reynolds [?] · May 30 ·

This looks like an interesting IO related position  
<http://www.jobs.ac.uk/.../research-associate-in-economic-and.../>



Great jobs for bright people

**Research Associate in Economic and Environment Modelling - 39233 at University of Strathclyde**  
View details for this Research Associate in Economic and Environment Modelling - 39233 job vacancy at University of Strathclyde in Scotland. Apply...

636 people reached **Boost Post**

Like Comment Share

Lois Piá Dala, Michael J. Lehr and 11 others

# Financial Report

# IIOA Financials 2017



- For 2017, IIOA shows a tiny **surplus** of US\$1,700 instead of an expected loss.
- **Surplus** of over US\$ 4,000 from **AC Conference**.
- **Royalties steady** at US\$ 38,000.-
- **Institutional Membership** increased to over US\$12,000.
- **Private Membership** contributions increased to US\$15,200. They come in waves as members tend to lump payments.
- **Council Travel** expenditures lower than expected at US\$14,000.-
- **ISIOA** expenditures low at US\$2,000.
- **IT Expenditures** with US\$ 17,000.- are above regular levels. They include the overhaul of IIOA Members Area, ISIOA website restructuring, WHOVA App rental and data interfacing, COPASS enhancements for systems integration.
- **Travel Grants remained high** at US\$25,000.
- **New Sponsorship** of the REAL Prize for Flash Sessions: US\$300, 1:1 matched by IIOA.

# Revenues 2017

In US \$ of 31.12.

	2012	2013	2014	2015	2016	actual 2017	Estimates 2017	2018
<b>Revenue</b>								
Institutional Membership Contributions	15.196	10.828	12.307	11.527	10.396	12.130	12.000	12.000
Private Membership contributions	12.122	16.386	9.989	13.768	10.292	15.199	10.000	10.000
Interest	30	4	4	3	3	54	4	4
Prize Sponsoring	995	995	995	995	1.056	1.608	995	995
Royalties	39.459	36.589	38.239	38.857	37.728	38.121	38.800	38.800
Refund Montreal Conference	-	-	-	-	-	-	-	-
Refund Sendai Conference	-	-	-	-	-	-	-	-
NM Surcharge Istanbul Conference	-	-	-	-	-	-	-	-
NM Surcharge Seville Conference	-	-	-	-	-	-	-	-
NM Surcharge Sao Paulo Conference	-	-	-	-	-	-	-	-
NM Surcharge Sydney Conference	-	-	-	-	-	-	-	-
Revenues Alexandria Conference	-	-	-	-	-	-	-	-
NM Surcharge Bratislava Conference	4.275	-	-	-	-	-	-	-
NM Surcharge Kitakyushu Conference	-	15.959	-	-	-	-	-	-
NM Surcharge Lisbon Conference	-	-	9.037	-	-	-	-	-
NM Surcharge Mexico Conference	-	-	-	7.511	-	-	-	-
NM Surcharge Seoul Conference	-	-	-	-	5.709	-	-	-
Revenues AC Conference	-	-	-	-	-	94.448	50.000	-
NM Surcharge Juiz de Fora Conference	-	-	-	-	-	-	5.000	5.000
<b>Total revenues</b>	<b>72.077</b>	<b>80.762</b>	<b>70.570</b>	<b>72.661</b>	<b>65.183</b>	<b>161.559</b>	<b>116.799</b>	<b>66.799</b>

PRIVMem & INSMEM up!

+ Flash Prize!

Royalties constant

Conference revenues higher than costs

# Expenditures 2017

## International Input-Output Association (IIOA): Financial Report 2005 – 2017, Estimates for 2017-2018

In US \$ of 31.12.

	2013	2014	2015	2016	actual 2017	Estimates 2017	2018
<b>Expenditures</b>							
Dissemination cost of the Journal	-	-	-	-	-	-	-
Editorial Assistance / OD Services	8.554	6.974	6.943	7.059	7.196	7.000	7.000
Mailings and Postage	10	20	24	10	12	50	12
Auditing and elections	1.812	1.767	1.653	1.639	1.940	1.800	2.000
Lawyers fees	2.302	-	-	-	-	-	500
Banking charges & Tax on interest accrued	633	702	536	538	756	700	700
Administration	3.237	1.942	1.156	1.248	1.855	2.000	2.000
Equipment, software, telecommunication, homepage	12.538	5.037	6.893	8.910	17.367	6.500	10.000
Council meetings, travel costs	17.859	9.592	14.102	6.452	14.056	17.000	14.000
Fellows travel reimbursement	-	-	-	-	-	-	-
Conferences							
Brussels	-	-	-	-	-	-	-
Beijing	-	-	-	-	-	-	-
Sendai	-	-	-	-	-	-	-
Istanbul	-	-	-	-	-	-	-
Seville	-	-	-	-	-	-	-
Sao Paulo	-	-	-	-	-	-	-
Sydney	-	-	-	-	-	-	-
Alexandria	-	-	-	-	-	-	-
Bratislava	-	-	-	-	-	-	-
Kitakyushu	26.252	-	-	-	-	-	-
Lisbon	-	25.345	-	-	-	-	-
Mexico	-	-	31.871	-	-	-	-
Seoul	-	-	-	29.807	-	-	-
Atlantic City	-	-	-	1.191	115.008	100.000	-
Juiz de Fora	-	-	-	-	-	-	25.000
Awards (Leontief Prize/Richard Stone Prize)	2.356	2.062	1.540	1.385	667	2.000	2.000
ISIOA School	1.216	2.381	281	1.900	952	7.500	3.500
<b>Total expenditures</b>	<b>76.768</b>	<b>55.823</b>	<b>64.998</b>	<b>60.139</b>	<b>159.807</b>	<b>144.550</b>	<b>66.712</b>
<b>Surplus/Deficit</b>	<b>3.994</b>	<b>14.747</b>	<b>7.663</b>	<b>5.044</b>	<b>1.752</b>	<b>-27.751</b>	<b>87</b>
Assets as of December 31 <sup>[4]</sup>	164.109	173.500	176.448	180.254	186.102	152.503	186.189

EA & OD  
constant

Auditing as expected

Bank charges  
as predicted

Telco, IT: increase  
due members area  
upgrade & enhancements

Council travel  
lower than  
expected

Conference and  
travel grants

Efficient ISIOA

Tiny Surplus

# Outlook 2018

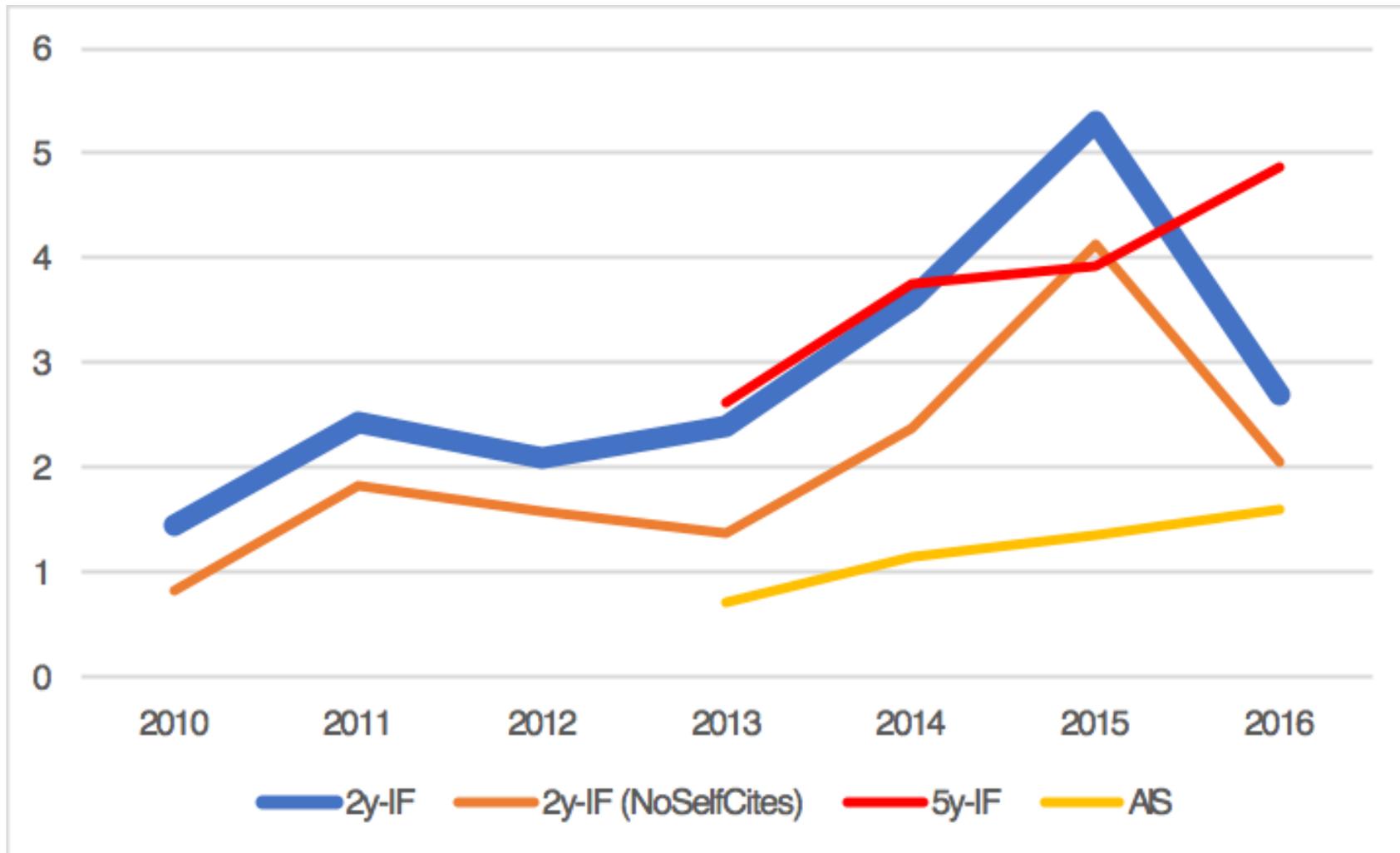


- 
- Revenues and expenditures **will** drop back to regular levels, as before 2017.
  - No major organizational overhauls are planned.
  - Based on conservative **estimates** (ISI/OA costs at moderate level, Council travel constant, IT expenditure high) we expect a tiny surplus of below US\$100.

# Economic Systems Research

# Impact Factor: 2.69

(36/347, Economics)



Source: ThomsonReuters/Incites

# Impact Factor

## Impact factor

The 2016 Thomson Reuters Impact Factors for *Economic Systems Research* is 2.691. This decrease from its 2015 high was expected because of a number of Special Issue articles dropping off from the count. The five-year impact factor though has been increasing and now stands at 4.864.

Key Indicators				
Year ▼	Total Cites <a href="#">Graph</a>	Journal Impact Factor <a href="#">Graph</a>	Impact Factor Without Journal Self Cites <a href="#">Graph</a>	5 Year Impact Factor <a href="#">Graph</a>
2016	1,238	2.691	2.054	4.864
2015	905	5.306	4.122	3.927
2014	809	3.605	2.372	3.752
2013	647	2.400	1.375	2.625
2012	457	2.098	1.585	Not ...
2011	471	2.429	1.833	Not ...
2010	359	1.442	0.837	Not ...

Fig. 1: *ESR*'s Impact Factor history.

## Submission and decision statistics

Between 1 January 2017 and 1 January 2018:  
127 submissions,  
40 (31.5%) accepted,  
87 (68.5%) were rejected.

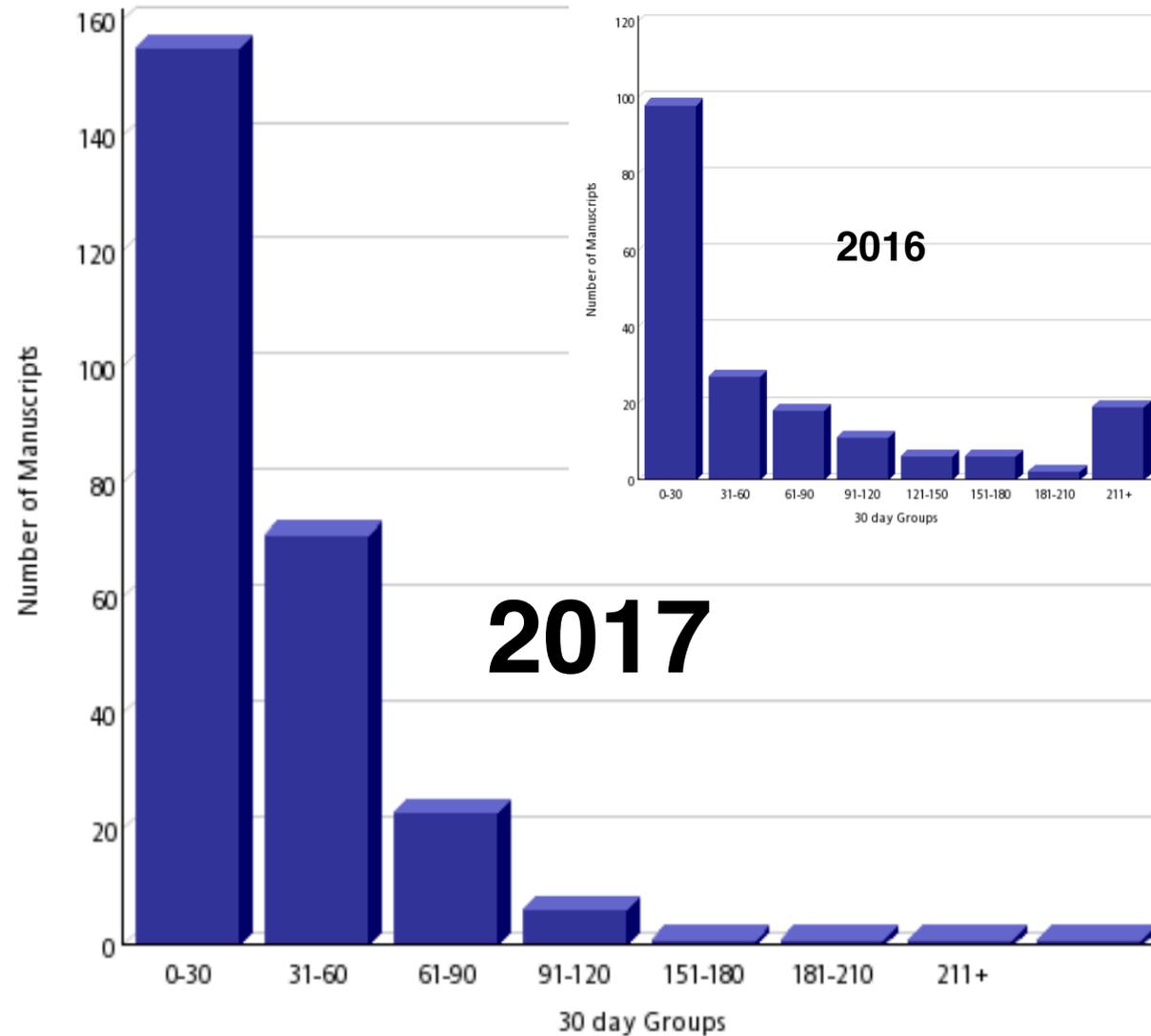
This is in line with acceptance-rejection ratios in previous years and includes special issues in which papers are rarely rejected.

Tab. 1: Acceptance and rejection ratios.

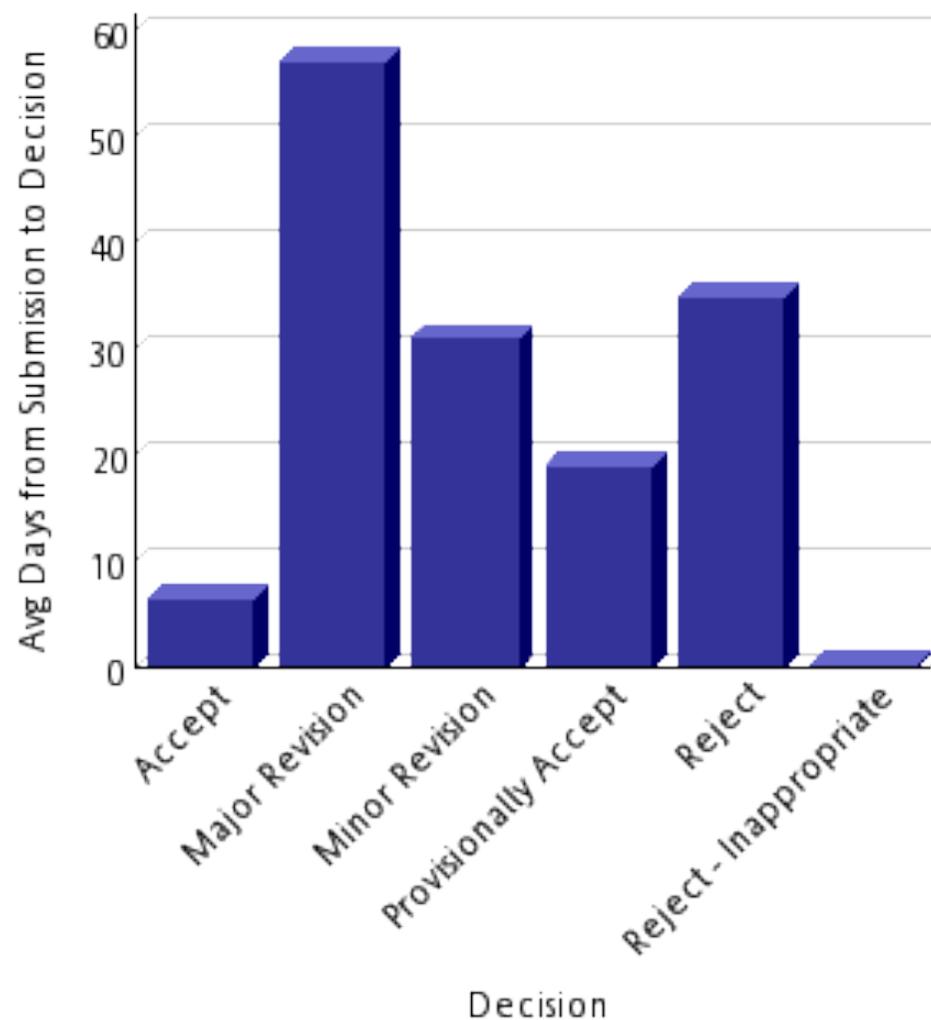
Year	Accepted	Rejected
2014	40.0%	60.0%
2015	23.2%	76.8%
2016	30.6%	69.4%
2017	23.7%	76.3%
2018	31.5%	68.5%



# Submission processing time



# Submission review results



# IIOA Awards

# IIOA Awards

---



- Sir Richard Stone Prize
- Leontief Prize
- REAL Prize for best Flash Presentation

# The winner is



## ***SIR RICHARD STONE PRIZE***

**FOR BEST ARTICLE IN *ECONOMIC SYSTEMS RESEARCH*  
JOURNAL OF THE *INTERNATIONAL INPUT-OUTPUT ASSOCIATION*  
IN THE YEARS 2015 AND 2016**

**HAS BEEN AWARDED TO**

***Anne Owen, Richard Wood, John Barrett and Andrew Evans***

**FOR THEIR PAPER**

***Explaining Value Chain Differences in MRIO Databases through Structural Path  
Decomposition***



**INTERNATIONAL  
INPUT-OUTPUT  
ASSOCIATION**

**H. W. A. DIETZENBACHER  
PRESIDENT, IIOA**

# ISIIOA School



**The International School of  
Input-Output Analysis**

**7<sup>th</sup> Edition**

**Atlantic City, US - 2017**

# A bit of history

- a) Training sessions in Sydney (AUS) (2010)
- b) **First Edition** in Alexandria (USA) (2011)
- c) Training sessions in Leiria (POR) (2012)
- d) **Second Edition** in Bratislava (SVK) (2012)
- e) Training sessions in Seville (ESP) (2013)
- f) **Third Edition** in Kitakyushu (JPN) (2013)
- g) *Fourth Edition in Lisbon (POR) (2014)*
- h) *Fifth Edition in Mexico DF (MEX) (2015)*
- i) *Sixth Edition in Seoul (KOR) (2016)*
- j) *Seventh Edition in Atlantic City (US) (2017)*
- k) ***8th Edition in Juiz de Fora (BRA) (2018)***

# Organisation

**Step 1: Attendance to the modules**

**Step 2: Assignment to be submitted before Dec 201X**

- *Scientific paper*
- *Application/exercises*
- *Other similar options*

**Step 3: Revision and comments from lecturers (Jan 201X+1)**

**Step 4: Submission of revised version (Mar 201X+1)**

**Step 5: Decision on the Module Certificate (May 201X+1)**





# Evolution

	1st edition	2nd edition	3rd edition	4th edition	5th edition	6th edition	7th edition
	2011	2012	2013	2014	2015	2016	2017
	Alexandria	Bratislava	Kitakyushi	Lisbon	Mexico	Seoul	Atlantic City
Number of modules	3	4	5	5	5	5	4
Number of participants	44	64	52	90	75	94	75
Number of certificates	3	5	9	7	1	3	4
Overall satisfaction							
a) modules	8.8	8.2	8.8	8.4	8.9	8.5	8.6
b) lecturers	9	8.2	9.1	8.8	9.1	8.6	8.8

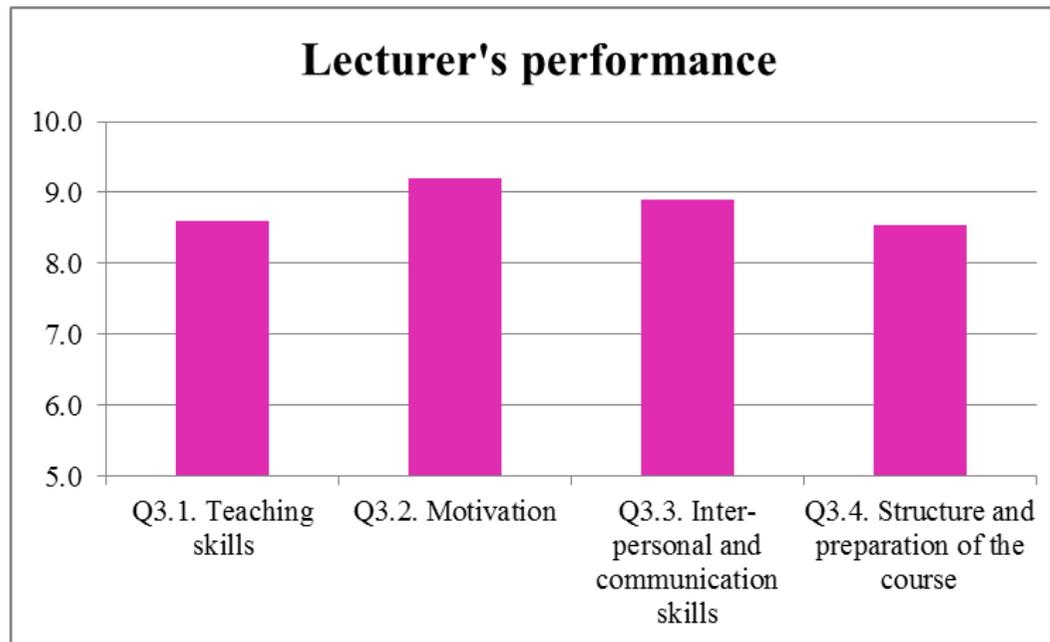
## 7th Edition ATLANTIC CITY

1. *CGE models: an introduction, lectured by Alejandro Cardenete*
2. *Analyzing Trade in Value Added through global value chains, lectured by Hubert Escaith*
3. *Entropy econometrics applied to input-output, lectured by Esteban Fernández*
4. *Working with OECD's ICIO indicators: a hands-on approach using "R"*

# Results of Atlantic City, 2017

**Table 1. Attendance and overall grade of the course**

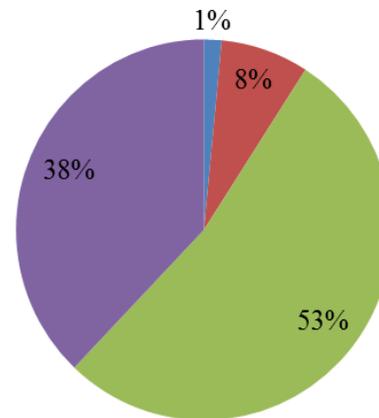
Number of surveyed participants	67 (response rate 89.3%)
Overall degree of satisfaction about the sessions (max. 10)	8.59



# Results of Atlantic City, 2017

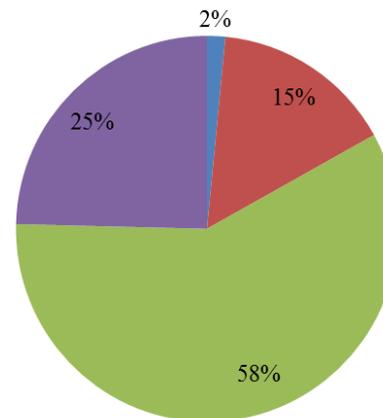
## Achievement of learning objectives

■ Hardly at all ■ Partially ■ Substantially ■ Fully



## Benefit from the new acquired skills

■ Hardly at all ■ Partially ■ Substantially ■ Fully



# Suggested Topics for this and other editions (from surveys, 2017)



**Interregional CGE models, Building SAM** from IO data, balancing SAMs

Energy Economics modelling with CGE, Calibration and simulations, Advanced rather than introductory courses, IO analysis and its relation to economic theory (e.g. with classical economics), Social networking (Pajek), Probabilistic IO models, structural change, R analysis applied to IO, **Data visualization** of big data extracted from IO tables, **Econometrics+IOA**, Matlab applications, Environmentally extended IO tables and PIOTs, **environmental analysis**, prices in IO, **ICIO updates**

**Suggestions** made by the students: need of more time, availability of the notes and slides in advance.

## Certificate of Studies in Input-Output Analysis, 7<sup>th</sup> Edition

**Matteo Vincenzo ROCCO**

Investigating the price effects of a revenue-neutral carbon tax: application to the Italian economy

**Radford SCHANTZ**

The BREXIT case study

**Kathryn MARSHALL**

The BREXIT case study

**Davide VILLANI**

Analysing trade in GVA through GVC: sectoral and macro indicators, methodologies and diagnosis



# UN Handbook

## Background and state of play with the UN Handbook

- Need to update present UN Handbook (1999) based on SNA 1993.
- Reflect new SNA, BPM, SEEA, ISIC, CPC, etc.
- UNSD formally started revision process in January 2013.
- Editorial Board / Expert Group in place (April 2013) led by UNSD.
  - 12 members plus UNSD - Editor, Sanjiv Mahajan (ONS, UK).
  - Leading international experts with decades of experience.
  - Mix of members from different continents, IIOA, academia, NSOs, etc.
  - All members contributed - Joerg Beutel, huge effort on formatting charts, etc.
- 21 Chapters plus references etc.
- Global Consultation in August-November 2017.
- Major effort - just over 600 pages.
- UN pre-edited version, on the UN website in May 2018:

[https://unstats.un.org/unsd/nationalaccount/docs/SUT\\_IOT\\_HB\\_wc.pdf](https://unstats.un.org/unsd/nationalaccount/docs/SUT_IOT_HB_wc.pdf)

- Title
  - **UN Handbook on Supply, Use and Input-Output Tables with Extensions and Applications**
- Summary of aims
  - Consistency with SNA 2008, BPM 6, SEEA and ISIC Revision 4.
  - Focus on the evolution of SUTs.
  - Recommend guidelines / best practice and acceptable alternatives.
  - Integration theme using the “H-Approach”:
    - SUTs produced at the heart / core of National Accounts.
    - SUTs in CP and PYPs alongside IOTs, EE-IOTs.
  - Focus on use of GSBPM and IES.
  - Minimal overlap with other Handbooks / Manuals, e.g. Globalisation.
  - Terminology improvements, e.g. no use of “symmetric”

- Structure of Handbook
  - Part A 1 Chapter Introduction
  - Part B 3 Chapters Overview of SUTs and IOTs and fundamental building blocks. Designing, building and collection phases.
  - Part C 11 Chapters Compilation, balancing and dissemination phases. Physical SUTs, Environmentally Extended IOTs. Links to the Quarterly National Accounts. Designing, building, compiling and disseminating.
  - Part D 6 Chapters Extensions and Applications
  - Various parts: Electronic PDF.  
Printed copy.  
Primer (75-100 page summary version).  
Excel Workbook containing all tables and figures.
- Way forward
  - UNSD formatting into UN house style.
  - Printed copy publication by end-2018.



## Any questions?

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Office for National Statistics (UK)

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# Conferences

**2018**



**26th** INTERNATIONAL  
**INPUT-OUTPUT**  
CONFERENCE  
JUNE 2018, BRAZIL, JUIZ DE FORA

# 2018 IIOA Conference Juiz de Fora



225 Sign-ups, resulting in: **(266)** 2017 values

167 Participants from 42 countries: **(223)**

59% are IIOA Members **(58%)**

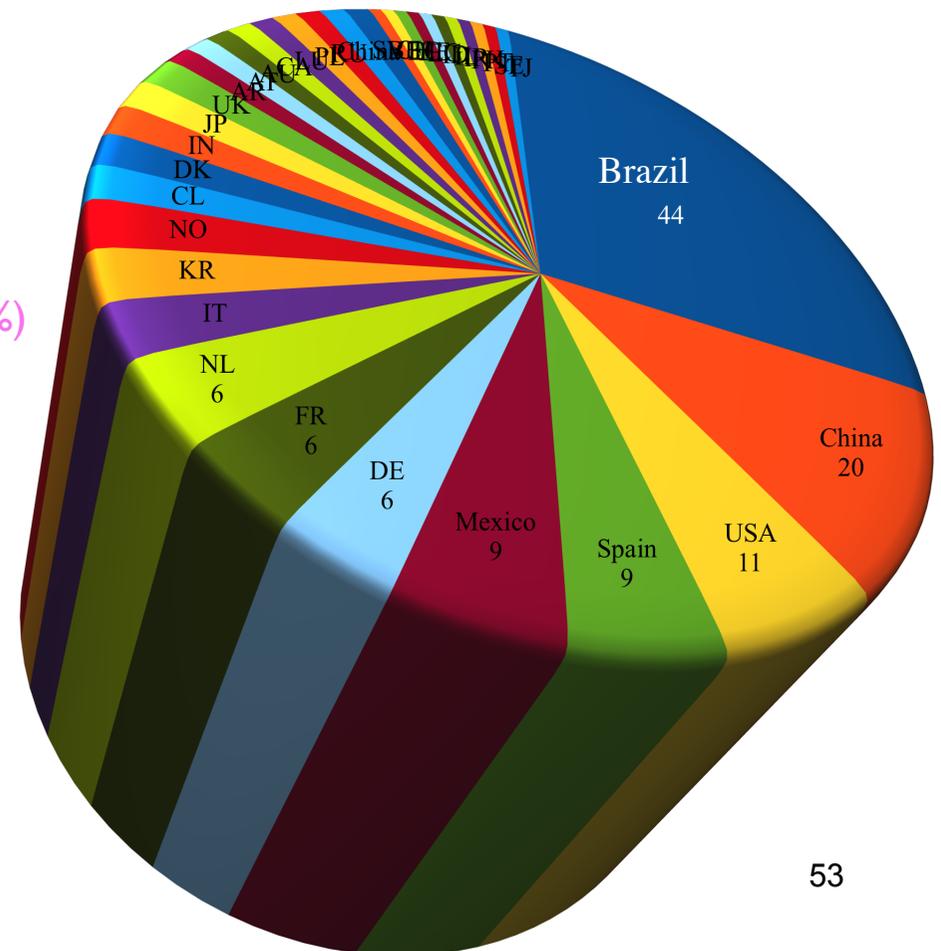
32% are students **(33%)**

52% Early Bird Registrations **(68%)**

25% signed up in the last 2 days of Early-Bird rates **(20%)**

37% Female participation rate **(34%)**

➤ 69 Non-Members: free 2-year membership!



# Partner Associations



# PAPAIOS – ICES 2019

## International Conference on Economic Structures 2019

**Date:** 18 & 19 March, 2019

**Venue:** Ritsumeikan University, JAPAN

**Abstract Submission Deadline:**

**31 December, 2018**

<http://www.gakkai.ne.jp/papaios/en/conference.htm>

**Contact:** ICES\_PAPAIOS@yahoo.co.jp

Chair of the Local Organizing Committee:

Nobuki SUGITA, Ritsumeikan University, Japan

Chair of the Scientific Program Committee:

Kazuo INABA (Former President of PAPAIOS),  
Ritsumeikan University, Japan





<https://journalofeconomicstructures.springeropen.com/>

## Peer-reviewed and Open Access international journal

JES publishes theoretical and empirical articles that apply to a wide range of formal analytical instruments and statistical techniques to explore the structural interdependencies among various activities immanent in the economy.

## *Why publish your article in Journal of Economic Structures?*

### **High visibility:**

The journal open access policy allows maximum visibility as they are available to a wide, global audience.

### **Speed of publication:**

The journal offers a fast publication schedule whilst maintaining rigorous peer review; in both fully browsable web form and as a formatted PDF.

### **Your article will be published free of charge!**

Due to a generous grant by the Japan Society for the Promotion of Science (JSPS), we will waive article processing charges (APCs) for all accepted articles for this Special Issue.

**2019**

# 2019 IIOA Conference



# INTERNATIONAL INPUT-OUTPUT ASSOCIATION

Linking Forward.