

# XXIX International Biometric Conference



## BARCELONA IBC 2018

XXIX INTERNATIONAL BIOMETRIC CONFERENCE  
Barcelona, 8-13 July, 2018

### CoChairs

**Lupe Gómez** (Past President SEB, Universitat Politècnica de Catalunya)

**Pere Puig** (Universitat Autònoma de Barcelona)

### Local Organising Committee

**Imma Aróstegui** (President SEB, Universidad País Vasco)

**Malu Calle** (Past President SEB, Universitat de Vic)

**Ramón Clèries** (Vocal Societat Catalana d'Estadística, ICO)

**María Durbán** (IP BIOSTATNET, Universidad Carlos III)

**Klaus Langohr** (Universitat Politècnica de Catalunya, IMIM)

**Montse Rué** (Universitat de Lleida)

**Marc Sáez** (Universitat de Girona)

**Alex Sánchez** (Past President SEB, Universitat de Barcelona)

**Isabel Serra** (Centre de Recerca Matemàtica)

### International Program Committee

**Charmaine Dean** (WNAR) - **CHAIR**

**Renato Assunção** (Brazil)

**Simon Bonner** (ENAR)

**Paolo Canas Rodrigues** (Brazil)

**Daniel Commenges** (France)

**Legesse Kassa Debusho** (South Africa)

**Melissa Dobbie** (Australia)

**Jeanine Duistermaat-Houwing** (The Netherlands)

**Mark Girolami** (Great Britain)

**Lupe Gómez** (Spain)

**Antje Hoering** (WNAR)

**Ludwig Hothorn** (Germany)

**Shirley Pledger** (New Zealand)

**Pere Puig** (Spain)

**Lola Ugarte** (Spain)

**Xiao-Hua A. Zhou** (China)

**Fred van Eeuwijk** (The Netherlands)



### Research interests:

- Causal inference
- Clinical trial design and (early) decision-making in clinical trials
- Actively contributing with methodological expertise to various development programs for treatments (e.g. Hepatitis C, Tuberculosis) and vaccines (e.g. Ebola)

### IBS related activities:

- Invited session at the *Annual Meetings of the Belgian Statistical Society* (Michael Rosenblum 2015, Thomas Burzykowski 2016)
- *Bayes Pharma Workshop* (21 – 25 May 2016, Leuven)
- *IBS Channel Network Meeting*, Hasselt University (24 – 26 April 2017)

## Brazilian Region (RBras)

143 regular members  
7 retired members  
58 student members  
1 supporting member (from ENAR)

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**Total: 209 members**

**President: Alessandro Dal'Col Lúcio** (2016 – 2018)  
– Federal University of Santa Maria, Rural Science Center, Crop Science Department, Santa Maria, Rio Grande do Sul, Brazil.



### Research interests:

- Probability and Statistics, with emphasis on experimental design, experimental precision, sampling and variability

### IBS related activities:

- He has participated in the *IBCs*.
- He has been involved and has supported the Organizing Committees of the *RBras Annual Meetings*.
- He has promoted activities to disseminate the Society and stimulate affiliations.
- He has worked to bring about recognition and accreditation of RBras among the agencies from the Brazilian Government in charge of strategic planning and development of science in the country.

## Indian Region (IR)

35 regular members  
14 retired members  
31 student members

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**Total: 80 members**

**President: P. Venkatesan** (2015 – 2017) Professor (Research), Department of Community Medicine, Sri Ramachandra University, Chennai.



### Research interests:

- Survival Analysis
- Bayesian Inference
- Causal Inference
- Bioinformatics Algorithms
- Computational Biology
- Machine Learning
- Pattern Recognition
- High Dimensional Data analysis
- Reliability
- Disease Modelling

### IBS related activities:

- He is the Elected Fellow of the Indian Society for Medical Statistics, served as General Secretary for several years and was the Editor of the *ISMS Bulletin*.

## Spanish Region (REsp)

80 regular members  
92 student members

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**Total: 172 members**

**President: Inmaculada Arostegui** (2016 – 2017) – Professor of Statistics, Department of Applied Mathematics, Statistics and Operations Research, University of the Basque Country UPV/EHU, Spain. Inmaculada is the principal investigator of the Biostatistics Research Group – Biostatit. She serves as collaborator at the Basque Center for Applied Mathematics (BCAM) and as statistical consultant at the Galdakao Hospital from the Basque Health Service – Osakidetza.



### Research interests:

- Development and validation of clinical prediction models
- Modeling patient-reported outcomes, in particular health-related quality of life
- Statistical software and applications development

### IBS related activities:

- She has been involved on the Council of the IBS-REsp since 2012 and was Vice-president in 2015.
- She was President of the Organizing Committee of the *XVth Spanish Biometric Conference* and the *Vth Ibero-American Biometric Meeting (CEB-EIB2015)* held in Bilbao. She is also involved in the organization of the next *Spanish Biometric Conference (CEB2017)* to be held in Sevilla, as well as the *2018 International Biometric Conference (IBC2018)* to be held in Barcelona.
- She supports activities organized by the IBS-REsp, such as courses and training programs for young statisticians. In particular, she supported the organization of the *II Students' Scientific Workshop* of the Spanish Biometric Society last September in Barcelona; moreover, she promoted the recently signed agreement between the Biometric Society and the Epidemiology Society in Spain.

## Region News

### Australasian Region (AR)

#### Australasian Regional Conference

The next regional conference of the Australasian Region titled "Biometrics by the Border" is to be held at the Mantra on Salt Beach, Kingscliff, which is located just south of the Gold Coast in Australia. It is a 20 minute drive from the Gold Coast International Airport and a 1hr 45mins drive from the Brisbane International Airport. The dates of the conference are 26-30 November 2017, which is the last week of Spring in the great south land. At that time of the year, Kingscliff's average daily minimum is around 19C with a maximum of 27C and with daily sunshine averaging between 8.5 to 9 hours.

The Science Program Committee is finalizing keynote speakers, but we already have confirmed Drs. Jean Yang and Rachel Fewster, leading experts in bioinformatics and statistical ecology, respectively.

The venue provides a range of accommodation types and budgets. It is adjacent to a great surf beach which is patrolled during that period.



*Mantra on Salt Beach (Gold Coast, Australia), the venue of "Biometrics by the Border."*

The Local Organizing and Program Committees are working hard to make this a conference you will appreciate attending from both a

social and science perspective.

Further information is available on our regional website: <http://www.biometricsociety.org.au/>.

### Save the Date! Annual Conference of ISCB and Biennial ASC

On behalf of the International Society for Clinical Biostatistics (ISCB) and the Statistical Society of Australia (SSA), we are delighted to announce that the *2018 Annual Conference of ISCB and Biennial Australian Statistical Conference (ASC)* will take place in Melbourne 26 – 30 August 2018. Please save the date! We are very excited at the prospect of bringing the *ISCB Conference* to a location outside of Europe and North America for the first time in its 39 year history. We hope that this joint conference will bring together a broad range of statistical researchers from a variety of research areas for the international exchange of theory, methods and applications.

For up to date information, please visit our conference website [www.iscbasc2018.com](http://www.iscbasc2018.com). You can also register your interest at our website or via email to [iscbasc2018@arinex.com.au](mailto:iscbasc2018@arinex.com.au).

We look forward to welcoming you to Melbourne!

*-Local Organizing Committee, ISCB ASC 2018*

*Vanessa Cave*

### Brazilian Region (RBras)

#### 2017 Meeting

The *62nd Annual Meeting of the Brazilian Region (RBras 2017)*, jointly with the *Symposium of Statistics Applied to Experimentation in Agriculture*, will be held in Lavras 24 – 28 July 2017. Lavras, situated in the Brazilian State of Minas Gerais, is located at about 250km, 300km and 430km from Belo Horizonte, São Paulo and Rio de Janeiro, respectively, all three cities served by international airports.

The meeting will happen in one of the oldest Brazilian universities, the Federal University of Lavras (UFLA), a traditional research institution for agricultural sciences.



*Conference venue at UFLA, Lavras.*

This year the theme is "Recurrent challenges of applied statistics: making sense of big data".

# MEETINGS

## 2017

**24 – 26 April**

**2017 Channel Network Conference of the International Biometric Society (IBS)**

Hasselt University, Campus Diepenbeek, Belgium  
[www.uhasselt.be/UH/ibschannel2017/](http://www.uhasselt.be/UH/ibschannel2017/)

**6 – 7 May**

**Symposium Honoring Prof. Marvin Zelen**

Thessaloniki, Greece  
[www.frontier-science.gr](http://www.frontier-science.gr)

**8 – 12 May**

**9th EMR-IBS Conference**

Thessaloniki, Greece  
<http://stat-athens.aueb.gr/~emribs/page/emr2017.html>

**25 May**

**The Annual Meeting of the Israel Statistical Association**

Ben Gurion University  
Beer-Sheba, Israel

**5 – 7 June**

**14th Graybill Conference on Statistical Genetics and Genomics**

Colorado State University  
Fort Collins, CO, USA  
<http://graybill.wolpe2.natsci.colostate.edu/>

**7 – 10 June**

**23rd International Scientific Symposium on Biometrics (BIOSTAT2017)**

Sibenik, Croatia  
<http://www.hbmd.hr>

**19 – 21 June**

**Nordic Baltic Region Biometric Conference (NBBC17)**

University of Copenhagen, Denmark  
<http://nbbc17.sund.ku.dk/>

**24 – 28 June**

**62nd Reunião Anual da RBras e 17° SEAGRO**  
Lavras, MG, Brazil

**25 – 28 June**

**2017 WNA/IMS Meeting**

Santa Fe, NM, USA  
[www.wnar.org](http://www.wnar.org)

**3 – 7 July**

**International Conference on Robust Statistics (ICORS) 2017**

University of Wollongong, Australia  
<http://niasra.uow.edu.au/icors2017/>

**3 – 7 July**

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University of Wollongong, Australia

<http://niasra.uow.edu.au/icors2017/>

**9 – 13 July**

**International Society for Clinical Biostatistics 38th Annual Conference**

Vigo, Spain  
<http://www.iscb2017.info/>

**9 – 13 July**

**Bayesian Methods in Clinical Research**

Tel-Aviv University, Tel-Aviv, Israel

<https://med.tau.ac.il/annual-summer-institute-of-advanced-epidemiology-and-preventive-medicine>  
sph.tau@gmail.com

**24 – 28 July**

**62nd RBras Meeting**

Minas Gerais, Brazil  
[www.rbras.org.br](http://www.rbras.org.br)

**29 July – 3 August**

**Joint Statistical Meeting**

Baltimore, MD, USA  
Dionne Price ([Dionne.Price@fda.hhs.gov](mailto:Dionne.Price@fda.hhs.gov))

**22 – 25 August**

**IBS SUSAN Regional Conference hosted by the Malawi Region (GMAL)**

Umodzi Park, Lilongwe, Malawi

<http://www.biometricsociety.org/wp-content/uploads/2010/11/IBS-SUSAN-2007-Conference-Lilongwe-Malawi.pdf>

**28 August – 1 September**

**Joint Conference of the Central European Network of the IBS & International Society of Biopharmaceutical Statistics (CEN ISBS)**

Vienna, Austria  
[www.cenisbs2017.org](http://www.cenisbs2017.org)

**10 – 14 September**

**GPoI 47th International Biometrical Colloquium**

Kiry, Poland  
<http://www.cb47.pl/en/>

**24 – 27 October**

**The Jamaica Statistics Symposium and Pre-conference Workshop Series 2017 – Statistics for Success: Ethics, Data Quality and Security**

Kingston, Jamaica  
[jssbiennial.rc@gmail.com](mailto:jssbiennial.rc@gmail.com)

**26 – 30 November**

**Australasian Regional Conference**

Kingscliff, NSW, Australia  
<http://www.biometricsociety.org.au/>

# MEETINGS

## 2018

**25 – 28 March**

**ENAR Spring Meeting**

**Atlanta, GA, USA**

<http://www.enar.org/meetings/future.cfm>

**8 – 13 July**

**XXIXth International Biometric Conference**

**Barcelona, Spain**

<http://www.biometricsociety.org/meetings-events/ibcs/>

**July 28 – August 2**

**Joint Statistical Modeling**

**Vancouver, BC, Canada**

<http://www.imstat.org/meetings/2018.htm>

**26 – 30 August**

**Annual Conference of ISCB and Biennial ASC**

**Melbourne, Australia**

[www.iscbasc2018.com](http://www.iscbasc2018.com)

