

# DAY 4, THURSDAY 20 JULY 2023

08:30 am – 09:40 am

CPS 

**CPS 80**  
**Room 201**

## **Survey statistics V**

Ms Quindale Caraos  
Mr Nikkin Beronilla  
Prof. Dr Laurent Donzé

**CPS 81**  
**Room 106**

## **Impact of covid I**

Dr Nureni Olawale Adeboye  
Mr Jay Xu  
Kiseok Song

**CPS 82**  
**Room 107**

## **Statistical methodology I**

Ms Hannah Kumpel  
Ms Pin Lin Tan  
Miss Mayu Hiraishi

**CPS 84**  
**Room 104**

## **Environmental statistics I**

Dr Afidalina Tumian • Marian Necula  
Dr Jessica Andrews • Dr Kevin Forbes

**CPS 85**  
**Room 105**

## **Finance and business statistics I**

Mr Ahmed Oulad El Fakir  
Francesa Kay  
Mr Steven Campbell

**CPS 86**  
**Room 108**

## **Statistical modelling V**

Dr Cheikh Tidiane Seck  
Prof. Bashiru I.I. Saeed

**CPS 87**  
**Room 103**

## **Census I**

Mr Mike Thompson  
Mrs Helle Visk  
Ms Erma Aquino

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<p><b>SIPS Room 213</b></p>	<p><b>2023 ISI Jan Tinbergen Awards</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Prof. Alexandra Schmidt</li> <li>&gt; Chair: Prof. Kerrie Mengersen</li> <li>&gt; Speakers: Mrs Ana Gabriela Faria da Silva Dr Renata Rojas Guerra</li> </ul>
<p><b>SIPS Room 208</b></p>	<p><b>BS Ethel Newbold Award</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Dr Gesine Reinert</li> <li>&gt; Chair: Prof. Adrian Roellin</li> <li>&gt; Speaker: Lester Mackey</li> </ul>
<p><b>SIPS Room 206</b></p>	<p><b>IAOS Journal: New Developments in science publishing in Official Statistics (Open Data, FAIR publishing, and the challenges for science publishing to stay relevant)</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser &amp; Chair: Dr Petrus Cornelis J. Everaers</li> <li>&gt; Speakers: Francesca Perucci • Arofan Gregory • Maja Islam Pietro Gennari • Gaby Umbach</li> </ul>
<p><b>SIPS Room 211</b></p>	<p><b>IASC Journal of Data Science, Statistics and Visualisation Session</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Prof. Stefan Van Aelst</li> <li>&gt; Chair: Prof. Stefan Van Aelst</li> <li>&gt; Speakers: Prof. Gabriela Cohen Freue • Prof. Dr Patrick JF Groenen Dr Carlo Cavicchia</li> </ul>

# SIPS

08:30 am – 09:40 am



<p><b>SIPS Room 212</b></p>	<p><b>IASE Statistics Education Research Journal</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Prof. Dr Ayse Aysin Bilgin</li> <li>&gt; Chair: Prof. Dr Ayse Aysin Bilgin</li> <li>&gt; Speakers: Prof. Joachim Engel • Prof. Dani Ben-Zvi</li> </ul>
<p><b>SIPS Room 210</b></p>	<p><b>IASS Cochran Hansen Prize</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Prof. Dr Nikolaos Tzavidis</li> <li>&gt; Chair: Prof. Dr Nikolaos Tzavidis</li> <li>&gt; Speaker: Mr Ziqing Dong • Alejandra Arias Salazar</li> </ul>
<p><b>SIPS Room 207</b></p>	<p><b>IBS Young Ambassadors for ISI WSC</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Mrs Olivia van Dijck-Timbol</li> <li>&gt; Chair: Drs Marcelo Bourguignon Pereira</li> <li>&gt; Speaker: Mr Suryo Adi Rakhmawan</li> </ul>
<p><b>SIPS Room 214</b></p>	<p><b>International Society for Bayesian Analysis – Recent Advances in Bayesian Statistics by j-ISBA Blackwell–Rosenbluth Award Winners</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Prof. Amy Herring</li> <li>&gt; Chair: Trevor Campbell</li> <li>&gt; Speaker: Sharmistha Guha • Trevor Campbell • Daniel R. Kowal</li> </ul>

09:40 am – 10:00 am



Comfort Break



# DAY 4, THURSDAY 20 JULY 2023

10:00 am – 12:00 pm



**IPS 161  
Room 205**

## **Modeling complex correlated data: new directions and innovations**

- > Organiser: Dr Esra Kurum
- > Chair: Dr Esra Kurum
- > Speakers: Kristen Miller • Debaleena Sain  
Prof. Saman Muthukumarana • Esra Kurum

**IPS 164  
Room 214**

## **Validating the Independence and Integrity of Statistics around the World**

- > Organiser: Prof. Dr Walter J. Radermacher
- > Chair: Dr Silke Stapel-Weber
- > Panellists:  
Ayse Bilgin (IASE President, ISI ABE)  
Oliver Chinganya (UNECA, ISI Vice-President)  
Albina Chuwa (NBS Tanzania Statistician General, ISI ABE)  
Hermann Habermann (American Statistical Association)  
Francesca Perucci (UN Statistical Division)  
Walter J. Radermacher (FENStatS Chair, ISI ABE Chair)

**IPS 199  
Room 106**

## **How to talk with journalists**

- > Organiser: Prof. Kerrie Mengersen
- > Chair: Prof. Kerrie Mengersen
- > Speakers: Regina Nuzzo • Jeff Rosenthal • Tim Macuga  
Prof. Denise A. Lievesley

**IPS 299  
Room 206**

## **Modern Advances in Statistical Analysis of Spatial and Spatiotemporal Data**

- > Organiser: Dr Aritra Halder
- > Chair: Dr Aritra Halder
- > Speakers: Rajarshi Guhaniyogi • Didong Li • Aritra Halder  
Harrison Quick

# INVITED SESSIONS

10:00 am – 12:00 pm



<p><b>IPS 250 Room 212</b></p>	<p><b>Towards register-based official statistics in Latin America and the Caribbean: A reachable dream?</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Mr Federico Segui</li> <li>&gt; Chair: Diego Aboal</li> <li>&gt; Speakers: Mr. Leonardo Trujillo • Federico Segui • Mrs Aylin Flores</li> <li>&gt; Discussant: Dr Markus Sovala</li> </ul>
<p><b>IPS 256 Room 101</b></p>	<p><b>Areas for alignment of labour market information to meet the planning needs of technical and vocational education and training</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Mr Igor Chernyshev &gt; Chair: Cezar Dragutan</li> <li>&gt; Speakers: Prof. Dr Teimuraz Beridze • Dr Margarita Rohr Lusine Kalantaryan</li> <li>&gt; Discussant: Mr Igor Chernyshev</li> </ul>
<p><b>IPS 259 Room 103</b></p>	<p><b>Canadian Contributions to the Statistical Sciences</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: John Braun &gt; Chair: John Braun</li> <li>&gt; Speakers: Samuel Perreault • Prof. Francis Zwiwers • Jim Ramsay Dr Charmaine Dean • Prof. Debbie Dupuis</li> </ul>
<p><b>IPS 273 Room 213</b></p>	<p><b>Unlocking Microdata: Experience from International Organizations</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Mr Yakob Seid</li> <li>&gt; Chair: Pietro Gennari</li> <li>&gt; Speakers: Matthew John Welch • Yakob Seid Dr Lara Cleveland • Ms Haoyi Chen</li> </ul>
<p><b>IPS 313 Room 201</b></p>	<p><b>The DDI Alliance and the official statistics community: a twenty-year partnership</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser Dr Flavio Rizzolo</li> <li>&gt; Chair: Ms Wendy Thomas</li> <li>&gt; Speakers: Olivier Dupriez • Chantal Vaillancourt • Eric Sigaud Dan Gillman • Mrs Kaia Kulla</li> </ul>

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**IPS 314  
Room 211**

## **The use of alternative data through modelling in Official Statistics**

- > Organiser: Dr Wesley Yung
- > Chair: Wesley Yung
- > Speakers: Paul Smith • Denise Silva • Katherine Thompson
- > Discussants: Mr Jean-Francois Beaumont

**IPS 334  
Room 202**

## **Measuring digital platform employment – challenges, approaches and insights**

- > Organiser: Dr Hannah Kiiver
- > Chair: Dr Hannah Kiiver
- > Speakers: Anne Polivka • Boon Heng Ang • Riccardo Gatto  
Vincent Hardy

**IPS 349  
Room 203**

## **Mentoring to Build Capacity**

- > Organiser: Prof. Eric Vance
- > Chair: Mr Matthew Shearing
- > Speakers: Dr Lehana Thabane • Eric Vance • Lisa Bersales
- > Discussants: Sally Evans • Mr Oliver J. M Chinganya

**IPS 496  
Room 215**

## **“One last chance for National Statistical Offices on SDG-16”**

- > Organiser: Dayana Pérez
- > Chair: Adrian Franco
- > Speakers: Dae-Hoon Kwak • Oscar Jaimes  
María Giuseppina Muratore • Taekyun Kim • Michael Slyuzberg

# INVITED SESSIONS

10:00 am – 12:00 pm



<p><b>IPS 369 Room 201</b></p>	<p><b>International developments on transforming population and migration statistics using administrative data</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Mrs Becky Tinsley</li> <li>&gt; Chair: Mrs Becky Tinsley</li> <li>&gt; Speakers: Mrs Becky Tinsley • Lucianne Varn • Charlie Wroth-Smith Francesca Kay</li> </ul>
<p><b>IPS 379 Room 108</b></p>	<p><b>Innovative Designs and Statistical Inference for Clinical Trials</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Yanqing Yi</li> <li>&gt; Chair: Yanqing Yi</li> <li>&gt; Speakers: Dr Xuekui Zhang • Yanqing Yi • Xikui Wang</li> <li>&gt; Discussant: Alex Sverdlov</li> </ul>
<p><b>IPS 421 Room 105</b></p>	<p><b>Data Science in Statistics: methodological and applied issues</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser &amp; Chair: Prof. Elisabetta Carfagna</li> <li>&gt; Speakers: Dr Paulo Canas Rodrigues • Prof. Rosanna Verde Dr Daniel Jeske • Ross Darnell • Linda Young</li> <li>&gt; Discussant: Elisabetta Carfagna</li> </ul>
<p><b>IPS 438 Room 107</b></p>	<p><b>Improving quality of administrative data for statistical purposes</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Vibeke Nielsen</li> <li>&gt; Chair: Vibeke Nielsen</li> <li>&gt; Speakers: Tashi Dorjee • Silja Emmel • Miosotis Rivas Janusz Dygaszewicz</li> </ul>
<p><b>IPS 472 Room 208</b></p>	<p><b>Official statistics during the times of great hardship, pandemics, and wars: experiences and lessons learned</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser &amp; Chair: Dr Misha Belkindas</li> <li>&gt; Speakers: Dominik Rozkrut • Ilana Ron-Levey • Dr Jan Robert Suesser</li> <li>&gt; Discussants: Dr Haishan Fu • Prof. Dr Lisa Grace Bersales</li> </ul>

# DAY 4, THURSDAY 20 JULY 2023

14:00 pm – 15:40 pm



**IPS 108  
Room 204**

## **Recent Advances in Bayesian Methodology for Complex Models**

- > Organiser: Dr Anindya Bhadra
- > Chair: Dr Anindya Bhadra
- > Speakers: Sylvia Fruehwirth-Schnatter • Donatello Telesca  
Anindya Bhadra • Daniel Kowal

**IPS 109  
Room 106**

## **Data Integration in Survey Sampling**

- > Organiser: Prof. Mahmoud Torabi
- > Chair: Prof. Mahmoud Torabi
- > Speakers: Dr Yajuan Si • Prof. Balgobin Nandram  
Prof. Serena Arima
- > Discussant: J.N.K. Rao

**IPS 133  
Room 104**

## **Challenges of measuring specific economic activities of sub-regional West African countries: The Gambia, Nigeria, Liberia and Ghana**

- > Organiser & Chair: Dr Chigozie Kelechi Acha
- > Speakers: Mr Francis Bright Mensah • Baba Madu • Samba Barrow
- > Discussants: Mr Boima Sonii • Chigozie Kelechi Acha

**IPS 144  
Room 208**

## **Statistical Collaboration with Domain Expert**

- > Organiser: Dr Hope Ifeyinwa Mbachu
- > Chair: Dr Hope Ifeyinwa Mbachu
- > Speakers: Alhassan Abukari • Mr Thomas Mawora • Babalola Teniola
- > Discussant: Prof. Olusanya E. Olubusoye



# INVITED SESSIONS

14:00 pm – 15:40 pm



<p><b>IPS 172 Room 213</b></p>	<p><b>Theoretical and computational developments of modeling non-Gaussian stochastic processes</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Prof. Hiroki Masuda</li> <li>&gt; Chair: Dr Kengo Kamatani</li> <li>&gt; Speakers: Lorenzo Mercuri • Prof. Arnaud Gloter • Ioane Muni Toke Prof. Hiroki Masuda</li> </ul>
<p><b>IPS 190 Room 201</b></p>	<p><b>Household Expenditure Programs in Official Statistics</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Mr Denis Malo</li> <li>&gt; Chair: Mr Denis Malo</li> <li>&gt; Speakers: Dr Anders Holmberg • Mr Jelmer C. de Groot Ms Elizabeth Ayres</li> </ul>
<p><b>IPS 194 Room 108</b></p>	<p><b>Frontiers in Data Science, Health, and the Environment</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Prof. Lelys Bravo de Guenni</li> <li>&gt; Chair: Prof. Lelys Bravo de Guenni</li> <li>&gt; Speakers: Prof. Grace Chiu • Veronica Berrocal • Dr Monica Pirani</li> <li>&gt; Discussant: Prof. Dr Elena Naumova</li> </ul>
<p><b>IPS 211 Room 212</b></p>	<p><b>The Role of Statistics in Nation-Building</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Dr Jana Asher</li> <li>&gt; Chair: Dr Jana Asher</li> <li>&gt; Speakers: Mr Jean-Louis Bodin • Margo Anderson</li> <li>&gt; Discussants: Dan Bouk • Prof. Stephen M. Stigler</li> </ul>
<p><b>IPS 212 Room 101</b></p>	<p><b>Advanced inference on mixed effects models for SAE</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Prof. Dr Stefan Sperlich</li> <li>&gt; Chair: Monica Pratesi</li> <li>&gt; Speakers: Prof. Dr Stefan Sperlich • Prof. Dr Nikolaos Tzavidis Prof. Tatyana Krivobokova</li> <li>&gt; Discussant: David Newhouse</li> </ul>

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**IPS 227  
Room 103**

## **Building trust through relevant statistics UKSA**

- > Organiser: Mrs Jo Green
- > Chair: Mr Robert Bumpstead
- > Panellists: Mr Ed Humpherson • Mr Steven Vale

**IPS 230  
Room 205**

## **Recent Developments in Statistical Genetics and Genomics**

- > Organiser: Dr Hongyu Zhao
- > Chair: Dr Hongyu Zhao
- > Speakers: Emma Jingfei Zhang • Xiang Zhou • Josee Dupuis  
Yongjin Park

**IPS 247  
Room 210**

## **Statistical challenges in view of the SNA and BPM updates**

- > Organiser: Mr Jorrit Zwijnenburg
- > Chair: Mr Jorrit Zwijnenburg
- > Speakers: Mr Peter Van de Ven • Catherine Van Rompaey
- > Discussants: Mrs Fabienne Fortanier • Fernando Rocha

**IPS 330  
Room 203**

## **Reaching the general public: Data and Statistics for Dummies**

- > Organiser: Vjollca Simoni
- > Chair: Benjamin Rothen
- > Panellists: Georges-Simon Ulrich • Miosotis Rivas Peña  
Milva Ekonomi • Daniel Lapidus

**IPS 367  
Room 202**

## **Novel Bayesian Adaptive Designs for Targeted Therapies and Immunotherapies**

- > Organiser: Dr Ying Yuan
- > Chair: Beibei Guo
- > Speakers: Yong Zang • Suyu Liu
- > Discussant: Dr Ying Yuan

# INVITED SESSIONS



14:00 pm – 15:40 pm

<p><b>IPS 380</b> Room 214</p>	<p><b>Transforming Evidence Into Action</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Prof. Eric Vance</li> <li>&gt; Chair: Prof. Bhaswati Ganguli</li> <li>&gt; Speakers: Carla Vivacqua • Dr Kimberly Love Prof. Atinuke Olusola Adebajji</li> <li>&gt; Discussant: Eric Vance</li> </ul>
<p><b>IPS 388</b> Room 215</p>	<p><b>Women Waste Scavengers in Three Selected African Countries: The Challenges and Opportunities</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser &amp; Chair: Dr Adedayo Adepoju</li> <li>&gt; Speakers: Dr Olusegun Sunday Ewemooje • Lubna Naz</li> <li>&gt; Discussant: Oluwayemisi Alaba</li> </ul>
<p><b>IPS 393</b> Room 105</p>	<p><b>Changing Role of Official Statistics amid Recent Global Developments: Why Data Culture Matters?</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Dr Ahmad Hussein</li> <li>&gt; Speakers: Mr. Nasser Saleh Al Mohdi • Drs Ola Awad-Shakhshir Dr Mohd Uzir Mahidin • Dr Areef Suleman • Zehra Zumrut Selcuk</li> </ul>
<p><b>IPS 406</b> Room 102</p>	<p><b>Advances in Symbolic Data Analysis</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Prof. Rosanna Verde</li> <li>&gt; Chair: Prof. Rosanna Verde</li> <li>&gt; Speakers: Prof. Dr Paula Brito • Prof. Em. Richard Emilion Prof. Anuradha Roy • Oldemar Rodríguez Rojas</li> </ul>
<p><b>IPS 408</b> Room 206</p>	<p><b>Recent advancements in data governance for a better oversight, control and integration of data for statistics and evidence-based decision-making</b></p> <ul style="list-style-type: none"> <li>&gt; Organiser: Ms Valerie Bizier &gt; Chair: Pietro Gennari</li> <li>&gt; Speakers: Mr Martin Beaulieu • Mr Albrecht Wirthmann Valerie Bizier • Mr Joost Huurman</li> </ul>

# DAY 4, THURSDAY 20 JULY 2023

14:00 pm – 15:40 pm



**IPS 413  
Room 207**

**Reimagining data literacy education for all students: Challenges and new directions in higher education**

- > Organiser: Prof. Meredith Rocchi
- > Chair: Prof. Christopher Gravel
- > Speakers: Prof. Simon Beaudry • Prof. Meredith Rocchi
- > Discussants: Prof. Dani Ben Zvi • Prof. Emilie Gravel

**IPS 423  
Room 107**

**Design and Analysis of Order-of-Addition Experiments**

- > Organiser: Mr Frederick Kin Hing Phoa
- > Chair: Mr Frederick Kin Hing Phoa
- > Speakers: Prof. Dennis Lin • Hongquan Xu • Drs Jing-Wen Huang  
Dr Robert Mee

**IPS 45  
Room 209**

**New Directions for the ISI**

- > Organiser: Ms Ada van Krimpen
- > Chair: Ms Ada van Krimpen
- > Panellists:  
Conchita Kleijweg (ISI Director)  
Dr Fabrizio Ruggeri  
Ms Mara Sherlin Talento  
Dr Stephen MacFeely

## NOTES

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