

Intros to conference speakers and discussants

Session 1

1. Daniel Lakens is an Associate Professor of Metascience and chair of the Ethical Review Board at the Human-Technology Interaction group at Eindhoven University of Technology in The Netherlands. Lakens' work focuses on improving research methods and statistical inferences in the social sciences. He has worked on rewarding replication studies, introducing Registered Reports and study preregistration, improving hypothesis testing and sample size justification by developing free educational resources on these topics.

2. Stephen Senn is a Swiss and British statistician who has worked in England, Scotland, Switzerland, Luxembourg & France in academia, the pharmaceutical industry & public health. His research interests are in statistics applied to drug development.

Clelia diSerio is Full Professor in medical statistics and epidemiology at San Raffaele University, Milan, Professor of Statistics at the State Swiss University (Lugano) and Director of University Centre for Statistics in the Biomedical Sciences (CUSSEB)

Session 2

3. Christian Hennig is a full professor at the university of Bologna. His work focuses on cluster analysis, multivariate data analysis, classification and data visualisation, robust statistics, foundations and philosophy of statistics, statistical modelling and applications

4. Bernard G Francq is lead statistician with GSK, driving statistical research & innovation for CMC projects. His research interests include DOE, non-clinical statistics, tolerance intervals and data visualization. He regularly offers talks and webinars in international conferences and biopharma industry.

David Zucker is full professor at the Department of Statistics and Data Science, Hebrew University. Previously David worked for the US FDA and the US NIH. He served as Co-Editor of Biometrics. His fields of interest include biostatistics, survival analysis, measurement error models, and clinical trials.

Session 3

5. Yoav Benjamini is Professor Emeritus of Applied Statistics at the Department of statistics and Operations Research at Tel Aviv University, and a member of the Sagol School of Neuroscience and the Edmond Safra Bioinformatics Center. Yoav is a co-developer of the widely used False Discovery Rate concept and methodology. His other research topics are replicability and reproducibility and applications across diverse areas of science. He is a member of the Israel and US Academies of Sciences, and received the Israel Prize in Statistics and Economics and the Pearson Prize of the International Statistical Institute.

6. David Steinberg is an Emeritus Professor of Statistics at Tel Aviv University. His primary area of research is the design of experiments, and he has been involved in many applications.

Philip Tzvi Reiss earned his PhD in biostatistics at Columbia University and was on the faculty of the New York University School of Medicine. He made aliyah (relocated to Israel) in 2015 and is now Professor of Statistics at the University of Haifa.

Session 3

7. Yair Goldberg is an associate professor of statistics in the Faculty of Data and Decision Sciences at the Technion and the Vice Dean for Graduate Studies. His lab uses statistical and machine-learning tools to address theoretical and applied statistical questions. During 2021-2023, he was part of a research team advising Israel's Ministry of Health on COVID-19 policymaking.

8. Yisrael Parmet is Professor with the Department of Industrial Engineering and Management at Ben Gurion University. He specializes in areas of Statistical learning and modeling, Machine learning, Design of experiments and Human Factors.

Tal Oron-Gilad is a full professor in the Department of Industrial Engineering and Management at Ben-Gurion University. Her expertise is in human factors engineering and her specific interests are geared towards promoting user-centred design of Human-Machine Interactions, Improving Human's ability to interact with autonomous systems.

Concluding remarks

Ron S. Kenett is Senior Research Fellow at the Samuel Neaman Institute, Technion, Chairman of the KPA Group and of the Israel Data Science Society. He is an applied statistician who authored over 250 publications and 18 books. Recipient of the Greenfield Medal by the Royal Statistical Society, the Box Medal by the European Network for Business and Industrial Statistics and the life achievement award by the Israel Society for Quality.