Conference Schedule at a Glance

	Lecture Room U1.111	Lecture Room U1.131	Lecture Room U1.141	Lecture Room U1.101	Seminar Room U1.191	Seminar Room U1.197	Seminar Room U1.195
Sunday, September 3, 2023							
09:00 – 10:30	Short Course 1: Advanced group-sequential and adaptive confirmatory clinical trial designs, with R practicals using rpact	Short Course 2: Bayesian methods for missing covariates in longitudinal studies	Short Course 3: Implementing the estimand framework in global drug development: Application of causal inference approaches	Short Course 4: Go fastR: High Performance Computing with R	IBS Council meeting		
10:30 – 11:00	*Coffee Break*						
11:00 – 12:30	Short Course 1 (part 2)	Short Course 2 (part 2)	Short Course 3 (part 2)	Short Course 4 (part 2)	IBS Council meeting		
12:30 – 14:00	*Lunch*						
14:00 – 15:30	Short Course 1 (part 3)	Short Course 2 (part 3)	Short Course 5: Target Trial Emulation for Causal Inference from Real-World Data	Short Course 7: Model and Algorithm Evaluation in Supervised Machine Learning	IBS Council meeting	Short Course 6: Improving Precision and Power in Randomized Trials by Leveraging Baseline Variables	IBS DR Council meeting
15:30 – 16:00	*Coffee Break*						
16:00 – 17:30	Short Course 1 (part 4)	Short Course 2 (part 4)	Short Course 5 (part 2)	Short Course 7 (part 2)	IBS Council meeting	Short Course 6 (part 2)	IBS DR Council meeting

Color legend:	Short courses	Plenary	Featured	Invited	Topic contributed	Regular

Monday, September 4, 2023

	Lecture Room U1.111	Lecture Room U1.131	Lecture Room U1.141	Lecture Room U1.101	Seminar Room U1.191	Seminar Room U1.197	Seminar Room U1.195
08:30 – 09:00	Opening Remarks (Rooms U1.111, U1.131 & U1.141)						
09:00 – 10:00	Keynote Presentation 1 (Rooms U1.111, U1.131 & U1.141) **Ruth Keogh** *Causal inference with observational data: A survival guide*						
10:00 – 10:30	Poster Speed Session 1 (Rooms U1.111, U1.131 & U1.141)						
10:30 – 11:00	*Coffee Break*						
11:00 – 12:40	Session 1 Neutral comparison studies in methodological research	Session 2 Anticipated non-proportional hazards in confirmatory RCTs	Session 3 Prediction models	Session 4 Biometrical Journal Showcase	Session 5 Finding the right dose – Project Optimus and beyond	Session 6 Statistical Modeling I	Session 7 Statistical hypothesis testing
12:40 – 14:00	*Lunch*				Business Meeting: AG Bayes-Methodik	Business Meeting: AG Non-Clinical Statistics	Business Meeting: AG Landwirtschaftliches Versuchswesen
14:00 – 15:40	Session 8 Statistics in Practice 1	Session 9 A causal inference perspective on estimands in clinical trials	Session 10 Personalized health care	Session 11 Safety and benefit/risk assessment in master protocols	Session 12 Critical cross-disciplinary collaboration in dose optimization in oncology	Session 13 Statistical Modeling II	Session 14 Clinical trials I
15:40 – 16:10	*Coffee Break*						
16:10 – 17:50	Session 15 Statistics in Practice 2	Session 16 Causal discovery with a view to the life sciences	Session 17 Prognostic and predictive biomarkers in personalized medicine	Session 18 Clinical trials II	Session 19 Oncology trials	Session 20 Statistical Modeling III	Session 21 General topics
18:00 – 20:00	*Wine Tasting*						

Tuesday, September 5, 2023

	Lecture Room U1.111	Lecture Room U1.131	Lecture Room U1.141	Lecture Room U1.101	Seminar Room U1.191	Seminar Room U1.197	Seminar Room U1.195
09:00 – 10:00	Keynote Presentation 2 (Rooms U1.111, U1.131 & U1.141) **Alicja Szabelska-Berȩsewicz** *Statistical methods to analyse the structure of the microbiome based on cereal leaf beetle (Oulema melanopus) data*						
10:00 – 10:30	Poster Speed Session 2						
10:30 – 11:00	Coffee Break						
11:00 – 12:40	Session 22 Net benefit, win odds, and win ratio: Methods, analysis, and interpretation	Session 23 Time-to-event analysis I	Session 24 Machine learning	Session 25 Young Statisticians 1	Session 26 Multiple testing	Session 27 Statistical issues in health care provider comparisons	Session 28 Meta-analysis and systematic reviews I
12:40 – 14:00	Lunch		Business Meeting: EFSPI methodology leaders group	Business Meeting: AG Nachwuchs	Business Meeting: AG Nichtparametrische Methoden	Roundtable Discussion: 'Statistical issues in health care provider comparisons	Business Meeting: AG Population Genetics and Genome Analysis
14:00 – 15:40	Session 29 Generalized pairwise comparisons	Session 30 Time-to-event analysis II	Session 31 Interpretable machine learning in biostatistics: Methods, applications and perspectives	Session 32 Young Statisticians 2	Session 33 Endpoints in clinical trials and medical product development	Session 34 Meta-analysis and systematic reviews II	Session 35 Epidemiology
15:40 – 16:10	Coffee Break						
16:10 – 17:50	Session 36 Adaptive designs	Session 37 Causal estimands for time to event data	Session 38 From multivariate to high-dimensional and functional data	Session 39 Young Statisticians Panel - "Should I stay or should I go"	Session 40 Beyond the two-trials paradigm for generating pivotal evidence in drug development	Session 41 Use of external data	Session 42 Simulation studies
18:00 – 20:00	Townhall Reception						

Color legend:	Short courses	Plenary	Featured	Invited	Topic contributed	Regular

Wednesday, September 6, 2023

	Lecture Room U1.111	Lecture Room U1.131	Lecture Room U1.141	Lecture Room U1.101	Seminar Room U1.191	Seminar Room U1.197	Seminar Room U1.195
08:30 – 10:10	Session 43 Causal inference	Session 44 Online hypothesis testing and subgroup analyses in complex innovative designs	Session 45 High-dimensional analysis	Session 46 Data Monitoring Committees 1	Session 47 Statistical software engineering in the pharmaceutical industry	Session 48 Sample size considerations	Session 49 Safety evaluations
10:10 – 10:40	Coffee Break						
10:40 – 12:20	Session 50 Covariate adjustment in RCTs	Session 51 IBS-DR / IBS-ROeS Award Session	Session 52 Random forests	Session 53 Real-world evidence	Session 54 Software engineering	Session 55 Non-clinical and toxicology studies	Session 56 Data Monitoring Committees 2
12:20 – 13:00	Lunch						
13:00 – 15:00	DR Assembly (Room U1.111) and ROeS Assembly (Room U1.131)						
15:00 – 18:00	Excursion						
18:30 – 22:00	Conference Dinner **Stephen Senn**						

Thursday, September 7, 2023

	Lecture Room **U1.111**	Lecture Room **U1.131**	Lecture Room **U1.141**	Lecture Room **U1.101**	Seminar Room **U1.191**	Seminar Room **U1.197**	Seminar Room **U1.195**
8:30 – 10:10	Session 57 Causal inference and the art of asking meaningful questions	Session 58 Innovative clinical trial designs	Session 59 Volume-outcome relationships in health care	Session 60 Variable selection	Session 61 Statistical strategies in toxicology	Session 62 Epidemic short-term forecasting in real time	Session 63 Analysis of omics data I
10:10 – 10:40	Coffee Break						
10:40 – 12:20	Session 64 Estimands	Session 65 Advancing clinical trial design in rare diseases	Session 66 Advanced survival analysis	Session 67 Dieter Hauschke Memorial	Session 68 Design of preclinical experiments	Session 70 COVID-19	Session 69 Analysis of omics data II
12:20 – 13:00	Lunch						
13:00 – 14:00	Keynote Presentation 3 (Rooms U1.111 & U1.131) **Peter Bühlmann** *Learning from other Intensive Care Units: can we improve statistical predictions?*						
14:00 – 14:30	Closing Remarks (Rooms U1.111 & U1.131)						
14:30	Conference End						
14:30 – 18:00	STRATOS Satellite Symposium (Room U1.111)						