Conference Schedule at a Glance

Color legend:

Short courses

Plenary

Sunday, September 3, 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 – 10:30	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									
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		

Invited

Featured

Topic contributed

Regular

Color legend:	Short courses	Plenary	Featured	Invited	Topic contributed	Regular
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Monday, September 4, 2023										
	Lecture Room <u>U1.111</u>	Lecture Room <u>U1.131</u>	Lecture Room <u>U1.141</u>	Lecture Room <u>U1.101</u>	Seminar Room <u>U1.191</u>	Seminar Room <u>U1.197</u>	Seminar Room <u>U1.195</u>			
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 quide									
10:00 – 10:30			Poster Speed Session	on 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		Lur	nch		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	Lecture Room	Lecture Room	Lecture Room	Seminar Room	Seminar Room	Seminar Room			
	<u>U1.111</u>	<u>U1.131</u>	<u>U1.141</u>	<u>U1.101</u>	<u>U1.191</u>	<u>U1.197</u>	<u>U1.195</u>			
09:00 – 10:00	Keynote Presentation 2 (Rooms U1.111, U1.131 & U1.141) Alicja Szabelska-Beręsewicz Statistical methods to analyse the structure of the microbiome based on cereal leaf beetle (Oulema melanopus) data									
10:00 - 10:30			P	oster 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		Lur	nch		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						

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Wednesday, September 6, 2023										
	Lecture Room <u>U1.111</u>	Lecture Room <u>U1.131</u>	Lecture Room <u>U1.141</u>	Lecture Room <u>U1.101</u>	Seminar Room <u>U1.191</u>	Seminar Room <u>U1.197</u>	Seminar Room <u>U1.195</u>			
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 <u>U1.111</u>	Lecture Room <u>U1.131</u>	Lecture Room <u>U1.141</u>	Lecture Room <u>U1.101</u>	Seminar Room <u>U1.191</u>	Seminar Room <u>U1.197</u>	Seminar Room <u>U1.195</u>		
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 Sate	ellite Symposium (R	oom U1.111)				