Program

Wednesday 19th March 2025

08:00 - 09:00		Registration
09:00 - 09:15		Welcome
09:15 - 10:15		**Session 1 - Epidemiology** Chair: to be announced
	Yangfan Li Oxford, United Kingdom	Risk prediction using case-cohort samples: A scoping review and empirical comparison
	Judith Vilsmeier Ulm, Germany	Implication of the choice of time scales in survival analysis
	Bor Vratanar Ljubljana, Slovenia	Leveraging cancer incidence for lead time estimation in cancer screening programmes
10:15 - 10:35		Coffee Break
10:35 - 11:35		**Session 2 - Dynamic prediction models** Chair: to be announced
	Niklas Hagemann Cologne, Germany	Capturing subgroup-specific time-variation in covariate effects in Cox-type hazard regression models
	Pedro Miranda Afonso Rotterdam, The Netherlands	Dynamic prediction of survival benefit to inform liver transplant decisions in hepatocellular carcinoma
	Mirko Signorelli Leiden, The Netherlands	Dynamic prediction with numerous longitudinal predictors: How to combine the best of both worlds (landmarking and joint modelling) through penalized regression calibration
11:35 - 11:45		Short Break
11:45 - 12:45	**Morten Overgaard** Aarhus, Denmark	Regression analysis with jack-knife pseudo-observations
12:45 - 13:45		Lunch Break
13:45 - 14:25		**Session 3 - Pseudo-observations** Chair: to be announced
	Simon Mack Dortmund, Germany	Bootstrap-based inference for pseudo-value regression models
	Nickson Murunga Leicester, United Kingdom	Implications of pseudo-observations in prognostic modelling: Addressing left truncation
14:25 - 18:00		Mission AI, Deutsches Museum
18:00 - 20:00		**Poster Session**

Thursday 20th March 2025

08:30 - 9:50		**Session 4 - High-dimensional survival analysis and machine learning** Chair: to be announced
	Antoine Caillebotte Paris, France	Estimation and variables selection in a joint model of survival times and longitudinal data with random effects
	Riccardo De Santis Siena, Italy	Sign-flip test for coefficients in the Cox regression model
	Anders Munch Copenhagen, Denmark	Targeted learning with right-censored data using the state learner
	Simon Wiegrebe Munich, Germany	Deep learning for survival analysis: A review
09:50 - 10:15		Coffee Break
10:15 - 11:35		**Session 5 - Cure models** Chair: to be announced
	Morine Delhelle Ottignies-Louvain-la-Neuve, Belgium	Copula based dependent censoring in cure models with covariates
	Blanca E. Monroy-Castillo A Coruña, Spain	Testing the effect of multiple covariates on cure rates in mixture cure models based on distance correlation
	Beatriz Piñeiro-Lamas A Coruña, Spain	The sicure R package: Single-index mixture cure models
	Tsz Pang Yuen Amsterdam, The Netherlands	Testing for sufficient follow-up in survival data with covariates
11:35 - 11:45		Short Break
11:45 - 12:45	**Nan van Geloven** Leiden, The Netherlands	Causal prediction of time-to-event outcomes
12:45 - 13:45		Lunch Break

13:45 - 15:05		**Session 6 - Causality** Chair: to be announced
	Niklas Maltzahn Oslo, Norway	Robust estimation of occupation probabilities of latent multi-state processes
	Ilaria Prosepe Leiden, The Netherlands	Interventional dynamic updating of prognostic survival models in a pandemic environment
	Alice Marion Richardson Canberra, Australia	Surviving your PhD: An analysis of time to completion data
	Sandra Schmeller Ulm, Germany	A "what if" - Interpretation of the Kaplan-Meier estimator and, in general, no such interpretation for competing risks
15:05 - 15:35		Coffee Break
15:35 - 16:55		**Session 7 - Pharmaceutical statistics and clinical trials** Chair: to be announced
	Lucia Ameis Cologne, Germany	A non-parametric proportional risk model to assess a treatment effect in an application to randomized controlled trials
	Moritz Fabian Danzer Münster, Germany	Exhausting the type I error level in a group-sequential design with a closed testing procedure for progression-free and overall survival
	Beatriz Farah Paris, France	Sample size calculation based on differences of quantiles from right-censored data
	Chloé Szurewsky Paris, France	One-sample survival tests for non-proportional hazards in oncology clinical trials: A simulation study
16:55 - 19:00		Evening Break
19:00 - 23:00		**Conference Dinner at Restaurant in Godesburg Castle**

Friday 21st March 2025

08:30 - 09:50		**Session 8 - Parametric regression models** Chair: to be announced
	Antoniya Dineva Bielefeld, Germany	A “double copula” model for semi-competing risks data
	Gilbert Kiprotich Munich, Germany	Incorporation of a mixture distribution on frailty regression model for clustered survival data
	Marilena Müller Heidelberg, Germany	Comparing a time-to-event endpoint in a two-arm trial investigating personalized treatment
	Thomas Welchowski Zurich, Switzerland	R-package discSurv: A toolbox for discrete time survival analysis
09:50 - 10:15		Coffee Break
10:15 - 11:35		**Session 9 - Competing risks and multistate models** Chair: to be announced
	Salvatore Battaglia Palermo, Italy	Extending the vertical model: An alternative approach to competing risks with clustered data
	Sam Doerken Freiburg, Germany	Patient disposition in clinical trials: Addressing competing risks with stacked probability and proportion plots
	Marta Spreafico Leiden, The Netherlands	Discrimination performance in illness-death models with interval-censored disease data
	Yujun Xu Munich, Germany	Transitions, sojourns, and bias: Simulation insights for transplant strategies in leukemia
11:35 - 11:45		Short Break
11:45 - 12:45	**Dennis Dobler** Dortmund, Germany	Resampling options in survival and event history analysis
12:45 - 13:00		Closing Remarks, Best Talk and Poster Award