

JULY 8	Room "Da Verrazzano-Vespucci"	Room "Colombo"
09:30-10:00	Welcome of the President of IBS-Italian Region	X
10:00-10:30	Invited talk: Cecile Proust-Lima	
10:30-11:00	Invited talk: Claudia Angelini	
11:00-11:30	coffee break	
11:30-12:50	Invited session: Agricultural and environmental statistics <i>Organized by: Elisabetta Carfagna</i>	Contributed session: Issues in survival analysis
11:30	Lorenzo Fattorini. Pseudo-population bootstrap for design-based inference on spatial phenomena	Andrea Giussani. Bivariate Length-Biased Failure Time Data Subject to Right Censoring
11:50	Daniela Cocchi. Spatial sampling and entropy	Marialuisa Restaino. A Comparison of Nonparametric Bivariate Survival Functions under Censored and Truncated Data
12:10	Roberto Benedetti. Balanced, Spatially Balanced and Doubly Balanced Sample Designs for Land Use/Land Cover Surveys	Paola M.V. Rancoita. Improving the identification of the optimal cut-point of continuous covariate for survival outcome prediction
12:30	Michael Steiner. Recent Developments in Agricultural Statistics	Denitsa Grigorova. Analysis of time to breast cancer detection in women invited to a breast cancer screening program <i>Young Statistician Award (IBS - Eastern Mediterranean Region representative)</i>
12:50-14:30	lunch buffet	
14:30-15:50	Invited session: Alternative Modelling and Computational Approaches for Panel, Longitudinal and Health Data <i>Organized by: IBS - Spanish Region</i>	Invited session: TBD <i>Jointly organized by: Italian Statistical Society (SIS) & IBS - Italian Region</i>
14:30	Vicente Núñez-Antón. Bayesian Structured Antedependence Model Proposals for Longitudinal Data	Massimo Attanasio. TBD
14:50	Klaus Langohr. A Bidirectional Multi-State Model for Panel Data on Bone Mineral Density among HIV-Infected Patients	Andrea De Gaetano. TBD
15:10	Nuria Perez-Alvarez. Application of machine learning techniques in predicting muscle abnormalities in HIV infected individuals	Alessio Farcomeni. Conditional mid-quantiles for discrete outcomes
15:30	Yovaninna Alarcón-Soto. Cox elastic-net regularization for mRNA identification as predictors of HIV viral rebound. <i>Young Statistician Award (IBS - Spanish Region representative)</i>	Antonietta Mira. Identifications of the data intrinsic dimensions
15:50-16:20	coffee break	
16:20-17:20	Contributed session: Longitudinal and joint modeling	Contributed session: Advanced generalized modeling approaches
16:20	Maria Teresa Giraudo. Joint modelling and mediation analysis for longitudinal survival data	Antonio Calcagni. Sign-flipping score based confidence intervals for testing in generalized linear models
16:40	Chiara Brombin. Modelling heterogeneity of EGFR trajectories in HIV-infected patients	Margherita Silan. An indicator of frailty for older persons based on partially ordered sets
17:00	Valeria Edefonti. Bivariate splines for modeling the joint effect of intensity and duration of cigarette smoking on head and neck cancer risk	Francesca Bravi. Meta-analysis for linear and nonlinear dose-response relationship: application on coffee consumption and the risk of cardiovascular diseases and type 2 diabetes
18:00	departure for the Tour of Naples' catacombs	

JULY 9	Room "Da Verrazzano-Vespucci"	Room "Colombo"
09:20-10:40	Invited session: Designs in individualized therapy <i>Organized by: IBS - German Region</i>	Contributed session: Evaluation of diagnostic tests
09:20	Andreas Faldum. Increasing evidence designs in individualized therapy	Andrea Sinigaglia. Nonparametric confidence regions for the symmetry point-based optimal cutpoint and associated sensitivity of a continuous-scale diagnostic test
09:40	Robert Kwiecien. Constructing adaptive designs via stochastic integral processes	Federica Cugnata. A novel approach to evaluate the diagnostic test performance from myocardial imaging data accounting for their spatial correlation
10:00	Werner Brannath. Control of the "population-wise error rate" in clinical trials with multiple populations	Lidia Sacchetto. Proper likelihood ratio based ROC curve for cancer diagnosis <i>Young Statistician Award (IBS - Italian Region representative)</i>
10:20	Klaus Jung. Network meta-analysis of molecular high-throughput expression data	Elena Nardi. Combining markers for multiclass classification: a proposal based on HUM.
<i>10:40-11:10</i>	<i>coffee break</i>	
<i>11:10-12:45</i>	Italian Region-IBS General Assembly	
<i>12:45-14:00</i>	<i>lunch buffet</i>	
14:00-15:00	Poster Session	
15:00-16:20	Invited session: Recent advances in multi-study analysis of high dimensional data <i>Organized by: IBS - Eastern North American Region</i>	Contributed session: Multivariate and multidimensional techniques
15:00	Lorenzo Trippa. Multi-Study Predictions	Angela Andrealla. A Statistical approach to the alignment of fMRI data
15:20	Roberta De Vito. Multi-study Factor Analysis, Bayesian and Likelihood-based Approaches	Matteo Di Maso. A novel approach to assess human diet diversity: a development of the nutritional functional diversity indicator
15:40	Marina Vannucci. Integrative Bayesian Models of High-Dimensional Count Data	Marco Bonetti. Computing the Exact Distribution of Some Functions of the Ordered Multinomial Counts
16:00	Edoardo Pasolli. Meta-analysis at strain-level resolution of large metagenomic datasets	Antonino Abbruzzo. Density Based-cluster Algorithm and Generalized Linear Models for GPS Data Analysis
<i>16:20-16:50</i>	<i>coffee break</i>	
16:50-18:30	Contributed session: Design of experiments	Contributed session: Modeling -omics data
16:50	Stavros Nikolakopoulos. Dynamic borrowing through empirical power priors that control type I error <i>Young Statistician Award (IBS - Eastern Mediterranean Region representative)</i>	Monika Krzak. Clustering scRNAseq data with ensMAP-DP
17:10	Pierpaolo Brutti. Optimal sample size for Bayesian Wasserstein consensus	Francesco Denti. Modeling Human Microbiome Data via Latent Nested Nonparametric Priors
17:30	Susan Halabi. On the Design of a Stratified Biomarker Clinical Trial in the Presence of Measurement Error	Danilo Pellin. Generative modelling of stem cell evolution
17:50	Francesca Graziano. Two-phase studies to assess the prognostic value of a new biomarker on a time to event end-point	
18:10	Giulia Capitoli. Validation of a highly skewed surrogate endpoint for a time-to-event endpoint	
20:00	Social dinner (at conference venue)	

JULY 10	Room "Da Verrazzano-Vespucci"	Room "Colombo"
09:20-10:40	Contributed session: Sampling, weighting & matching: dealing with current challenges in observational data	Contributed session: Multi-state and competing risk models
09:20	Maeregu Woldeyes Arisido. New approaches to deal with Selection Bias in Anticoagulant Therapy in Haemodialysis Patients	Davide Paolo Bernasconi. Assessing the impact of the intermediate event in a non-markovian illness-death model
09:40	Kyungmann Kim. Inverse Probability of Treatment Weighting and Bootstrap Variance Estimation for the INVESTED trial	Elena Tassistro. Modelling the hazard of transition into the absorbing state in the illness-death model
10:00	Pier Luigi Conti. Estimation of distributional effects of treatment and control under selection on observables, with applications to Wilcoxon-type test	Giuseppe Marano. Disease free survival evaluation in semi-competing risks setting. Comparison of different estimating strategies on a large breast cancer clinical trial
10:20	Paola Maddalena Chiodini. Some proposals for probabilistic sampling in rare disease studies	Giuliana Cortese. Residual mean lifetime models and competing risks.
10:40	Paola Vicard. Statistical matching using Bayesian networks	Laura Antolini. Analysis of adverse events in survival studies: theoretical quantities and graphical representations
11:00-11:30	<i>coffee break</i>	
11:30-12:00	Invited talk: Niels Keiding	
12:00-12:30	Invited talk: Stefania Galimberti	
12:30-13:00	Closing Ceremony & Awards	