

Saturday June 17th

CHAIR: Wenceslao González-Manteiga

9:00	INVITED TALK Essentials of backward nested descriptors inference S.F. Huckemann and B. Eltzner
9:40	• Two-sample tests for multivariate functional data Q. Jiang, S.G. Meintanis and L. Zhu
10:00	• Permutation tests in the two-sample problem for functional data A. Cabaña , A.M. Estrada, J. Peña and A.J. Quiroz
10:20	POSTER SESSION
11:00	Coffee-break
	CHAIR: Ricardo Cao
11:20	INVITED TALK Registration for exponential family functional data J. Wrobel and J. Goldsmith
12:00	• Registration of functional data using local variations A. Chakraborty and V.M. Panaretos
12:20	• Parameter estimation of the functional linear model with scalar response with responses missing at random M. Febrero-Bande, P. Galeano and W. González-Manteiga
12:40	• Functional data analysis of "Omics" data: how does the genomic landscape influence integration and fixation of endogenous retroviruses? M.A. Cremona , R. Campos-Sánchez, A. Pini, S. Vantini, K.D. Makova and F. Chiaromonte
13:00	CLOSING SESSION

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8:30	REGISTRATION	
9:00	OPENING CEREMONY	
		<i>CHAIR: Philippe Vieu</i>
9:30	INVITED TALK	
	Clustering functional data using projections A. Delaigle , P. Hall and T. Pham	
10:20	• Classification of Gaussian data: a comparison between finite and infinite-dimensional models J.R. Berrendero	
10:40	• Boosting generalized additive models for location, scale and shape for functional data A. Stöcker, S. Brockhaus, S. Schaffer, B. von Bronk, M. Opitz and S. Greven	
11:00	Coffee-break	
		<i>CHAIR: Ana Aguilera</i>
11:30	INVITED TALK	
	Some practical uses of Radon-Nikodym derivatives in functional data analysis A. Cuevas	
12:10	• Robust fusion methods for Big Data C. Aaron, A. Cholaquidis, R. Fraiman and B. Ghattas	
12:30	• Estimation of the mean vector in large dimension T. Bodnar , N. Parolya and O. Okhri	
12:50		
13:00	Lunch (Restaurante Abrego - Hotel NH La Coruña Atlántico)	
		<i>CHAIR: Sonia Greven</i>
15:00	INVITED TALK	
	Estimating invertible functional time series A. Aue and J. Klepsch	
15:40	• Detection of periodicity in functional time series S. Hörmann, P. Kokoszka and G. Nisol	
16:00	• Grouped multivariate functional time series method: An application to mortality forecasting H.L. Shang and Y. Yang	
16:20	Coffee-break	
		<i>CHAIR: Aldo Goia</i>
16:50	INVITED TALK	
	Confidence and prediction intervals in semi-functional partial linear regression P. Raña , G. Aneiros, P. Vieu and J. Vilar	
17:30	• Parameter regimes in partially functional linear regression for panel data F. Walders and D. Liebl	
17:50	• High-dimensional functional time series forecasting Y. Gao , H.L. Shang and Y. Yang	

		<i>CHAIR: Han Lin Shang</i>
9:00	INVITED TALK	
	Functional data analysis of neuroimaging signals associated with cerebral activity in the brain cortex E. Lila, J.A.D. Aston and L.M. Sangalli	
9:40	• Functional linear regression models for scalar responses on and remote sensing data: an application to Oceanography N. Acar-Denizli , P. Delicado, G. Basarir and I. Caballero	
10:00	• Functional data analysis in kinematics of children going to school M. Escabias , A.M. Aguilera, J.M. Heredia-Jiménez and E. Orantes-González	
10:20	POSTER SESSION	
11:00	Coffee-break	
		<i>CHAIR: Pedro Delicado</i>
11:20	INVITED TALK	
	Phase variation, Fréchet means, and procrustes analysis in Wasserstein Space V.M. Panaretos and Y. Zemel	
12:00	• Differential interval-wise testing for local inference in Sobolev spaces A. Pini , L. Spreafico, S. Vantini and A. Vietti	
12:20	• A diagonal componentwise approach for ARB(1) prediction J. Álvarez-Liébana and M.D. Ruiz-Medina	
12:40	Group photo	
13:00	Lunch (Restaurante Abrego - Hotel NH La Coruña Atlántico)	
		<i>CHAIR: Marie Husková</i>
15:00	INVITED TALK	
	Applied functional registration J.A.D. Aston	
15:40	• Tests for separability in nonparametric covariance operators of random surfaces S. Tavakoli , D. Pigoli and J.A.D. Aston	
16:00	• Variable selection in functional additive regression models M. Febrero-Bande , W. González-Manteiga and M. Oviedo de la Fuente	
16:20	Coffee-break	
		<i>CHAIR: Germán Aneiros</i>
16:50	INVITED TALK	
	Statistical functional depth linear A. Nieto-Reyes and H. Battey	
17:30	• Depth analysis for sparse functional data C. Sguera , J.L. Torrecilla Noguerales, E. García Portugués and Sara López-Pintado	
17:50	• Linear causality in the sense of Granger with stationary functional time series M. Saumard	