

Friday June 16th

CHAIR: Han Lin Shang

- 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

CHAIR: Pedro Delicado

- 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)

CHAIR: Marie Husková

- 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

CHAIR: Germán Aneiros

- 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 Nogueiras, E. García Portugués and Sara López-Pintado
- 17:50 • Linear causality in the sense of Granger with stationary functional time series
M. Saumard