Econometrics and Statistics
Part B: Statistics

We are inviting submissions for a special issue of the journal *Econometrics and Statistics (Part B: Statistics)* in Functional Data Analysis. Functional data (or curves data) appear in many disciplines, such as environmetrics, biostatistics, geophysics, chemometrics, etc. In recent years, statistical approaches for functional data have been developed. This research has shown the theoretical, computational and applied challenges that this area involves.

The aim of this special issue is to gather foundation and novel methodology for applications in functional data statistical analysis. Papers in the following topics will be particularly welcome:

- Linear and generalized linear models for functional data;
- Nonparametric modelling for functional regression;
- Bootstrapping functional data;
- Learning with functional data (boosting, bagging, neural networks, etc.);
- Classification/discrimination of functional data;
- Hypothesis testing and model selection.

In order to be considered for publication the papers should have a significant novel component in the area of functional data analysis. Papers dealing, directly or indirectly, with theoretical, computational and technical elements are particularly encouraged. Original methodological contributions inspired by applications will also be considered. Authors who are uncertain about the suitability of their papers should contact the editors. All submissions must contain original unpublished work that is not being considered for publication elsewhere. Submissions will be refereed according to standard procedures for Econometrics and Statistics. Information about the journal can be found at http://www.elsevier.com/locate/ecosta.

The deadline for submissions is **20 March 2016**. However, papers can be submitted at any time and once they are received, they will enter the editorial system immediately.

Papers for the special issue should be submitted using the Elsevier Electronic Submission tool EES: http://ees.elsevier.com/ecosta. In the EES, please choose the special issue on *Functional Data Analysis*.

The special issue editors:

Piotr Kokoszka, Colorado State University, USA.   E-mail: Piotr.Kokoszka@colostate.edu

Hanny Oja, University of Turku, Finland.   E-mail: hannu.oja@utu.fi

Byeong Park, Seoul National University, Korea, South   E-mail: bupark@stats.snu.ac.kr

Laura Sangalli, Politecnico di Milano, Italy.   E-mail: laura.sangalli@polimi.it