

## PR. DR. KONSTANTINOS FOKIANOS

\*\* +357-22-892613/ Fax +357-22-895360 fokianos@ucy.ac.cy

Website

University of Cyprus

Department of Mathematics and Statistics

INVITED BY

<u>AGM</u> LABORATORY
RESEARCH INSTITUTE IN ANALYSIS,
GEOMETRY AND MODELIZATION

Dr Fokianos completed his undergraduate studies at the University of Ioannina, Greece (B. Sc. in Mathematics, 1991) and his graduate studies at the University of Maryland, College Park, USA (M. A., 1993 and Ph.D. in Statistics, 1996). He is with the Department of Mathematics & Statistics since 1999 (Lecturer 1999-2001, Assistant Professor 2001-2006, Associate Professor 2006-2011 and Professor since 2012). He also held visiting appointments at the Ohio State University, Ludwig Maximillians University, National Institutes of Health, EPFL, University Cergy-Pontoise and University of Bergen. He is an elected member of ISI since 2005 and Associate Editor for Journal of Environmental Statistics, Statistics and Probability Letters, Computational Statistics and Data Analysis and Statistics.

## **CURRENT RESEARCH INTERESTS**

• Modeling and Inference for Time Series Data, Semiparametric Modeling and Statistical Inference, Financial and Biomedical Applications.

## **EDUCATION**

● 08/1996 Ph.D. in Statistics, University of Maryland at College Park, USA.

Dissertation Title: *Categorical Time Series: Prediction and Control*. Thesis Advisor: Benjamin Kedem.

- 12/1993 M. A. in Statistics, University of Maryland at College Park, USA.
- 06/1991 B.Sc. in Mathematics, University of Ioannina, Greece.

## **LAST PUBLICATIONS**

- K. Fokianos: Some Recent Progress in Count Time Series, Statistics, 45, 49--58, 2011.
- P. Doukhan, K. Fokianos and D. Tjostheim: "On Weak Dependence Conditions for Poisson Autoregressions", *Statistics and Probability Letters*, 82, 942--948, 2012.
- P. Doukhan, K. Fokianos and X. Li: "On Weak Dependence Conditions: The case of for Discrete Valued Processes", Statistics and Probability Letters, 82, 1941--1948, 2012.
- K. Fokianos: "Count Time Series Models", in Handbook of Statistics Vol 30: Time Series Methods and Applications, eds. T. Subba Rao, S. Subba Rao and C. R. Rao, Elsevier B.V., Amsterdam, 315--347, 2012.
- K. Fokianos and R. Fried: "Interventions for Loglinear Poisson Autoregression", Statistical Modeling: An International Journal, 12, 299—322, 2012.
- K. Fokianos and V. J. Promponas: "Biological Applications of Time Series Frequency Domain Clustering", to appear in Journal of Time Series Analysis, 2012.
- K. Fokianos and D. Tjostheim: "Non Linear Poisson Autoregression", to appear in in Annals of the Institute for Statistical Mathematics, 2012