Alexandra SVORONOU

DEGREES:
1990: Ph.D. in Statistics, *University of Rochester*, Rochester New York USA
<u>Thesis</u>: Multivariate Markov processes via the Green's function method
1985: Master's of Arts in Statistics, *University of Rochester*, Rochester New York
1982: B.Sc. in Mathematics with honours, *University of Athens*, Athens Greece

POSITIONS HELD:

09/2004 – present	Associate Professor in Mathematics, Computer Science and Environmental Science, *American University of Paris*
01/2007- 09/2012	Co-chair of the Computer science, Mathematics and Science department, *American Univercity of Paris*
09/2007- 09/2008	Lecturer in Statistics, *IAE, Univercite de Lille 1*, Lille
09/2007- 09/2010	Associate Professor in Statistics, *Master of Public Administration program*, *American University of Paris*
01/2006- 06/2008	Associate Professor in Mathematics and Statistics, *Master of Science in Finance program*, *American University of Paris*
01/2005-06/2005	Lecturer in Statistics *Université de Montréal*, Département des Statistiques, Montreal Canada
03/2002 – 06/2004	Lecturer in Statistics for Orthopticians *Université Paris 6,* Faculté de Médecine
06/1996 - 12/1996	Professor in Statistics MBA program *Leonardo da Vinci University*, Paris France
06/1995 - 12/1995	Professor in Statistics MBA program, *St - Xavier University*, Paris France
09/1994 - 12/1997	Professor in Mathematics and Statistics BBA and MBA programs *Institut Supérieur de Gestion*, Paris France
09/1994 - 09/1996	Professor in Mathematics and Statistics Master's of International Business program *Ecole Nationale des Ponts et Chaussées,* Paris France
01/1994 - 12/1995	Professor in Mathematics and Statistics MBA program *Boston University*, Paris
09/1992 - 12/1997	Professor in Mathematics and Statistics I.F.A.M., Paris France
02/1992 - 06/1993	Individual training for Swiss Bank staff *Swiss Bank, Paris* France
10/1991 - 06/1993	Professor in Mathematics and Statistics *American Business School of Paris*

01/1990 - 09/1997	Assistant Professor in Mathematics Department (part-time)
	American University of Paris
1984-1987	Lecturer and Mathematics Counsellor
	University of Rochester
1984-1985	Programmer and researcher
	Division of Biostatistics, *University of Rochester*

PRINCIPAL COURSES TAUGHT:

AUP Computer Science,
Mathematics and Science Dept.: Algebra MA1000, Mathematics for life MA1005, Discrete Mathematics MA1040, Applied Finite Mathematics MA110, Linear Algebra MA2041, Applied Statistics MA1020, Applied Statistics II MA2020, Calculus I MA1030, Calculus II MA2030, Calculus III MA3030, Real Analysis MA3000, Differential equations as directed study.

AUP Business Dept.: Quantitative Methods BA430, Operations Management BA370.

Elsewhere: Ordinary Differential Equations, Introduction to Probability, Statistics for Business and Economics, Applied Statistics for the Social Sciences, Introduction to Mathematical Statistics, Applied Statistics for the Bio-Physical Sciences, Quantitative Methods, Linear Models, GMAT.

COMPUTER EXPERIENCE:

Experience in data analysis: MINITAB, DATA DESK, SPSS, STATA.
Programming: FORTRAN and RATFOR, IMSL scientific   subroutine
Operating systems: UNIX and TOPS-20.
Other packages: EXCEL, MATHEMATICA, LINDO, TREE-AGE package, MANAGEMENT SCIENTIST, SOLVER, CPLEX.

RESEARCH:
- Member of the AUP Lab(2006),"Cultural influences on college students' credibility perceptions of online sources"
- Attendance at the annual conference of American mathematical association, Phoenix, Arizona, January 2004
- Attendance at the conference "Cite de la réussite," Chambre de Commerce, Lille, April 2003
- Attendance at the winter school "Numerical Analysis for Environmental Studies," University College, London, March 2002.
- Participation at the 1999 International Statistical Conference (Helsinki, Finland).
- "Women and Work in Algeria.: Towards Marginalization?"(R. Ferroukhi,

A.   Svoronou),
paper presented at the 1998 "Women, Culture and Development Practices," conference (Senat, Palais du Luxembourg, Paris France).
- Statistical analysis for "Native versus non-native performance in freshman composition," (Prof. Brown and Prof. Grangereau, Comparative Literature – English department and ESL, AUP), paper presented at the 1994 Annual Tesol Convention (Baltimore Maryland).

PEDAGOGICAL RESPONSABILITIES AND SERVICE:

- Member of the Rank and Promotion committee (since September 2016)
- Member of the General Education Review Committee (09/2014 - 09/2016).
- Member of the Curriculum committee (09/2010 - 09/2014)
- Academic advisor of minimum of 20 students 09/1998- 09/ 2013.
- Member of the Self-Study Review Group.
- Member of the Academic Honesty Committee
- Member of the General Education Review Committee (09/1997-01/2002).
- Member of the Mathematics/Science/Technology Committee.
- Organizer and instructor of a series of workshops on computer software applications at AUP (Spring 1999, Fall 2001).
- Active participation in the conception and realization of the Mathematics Minor at AUP (1999).
- Member of the Mellon Grant Pedagogical Seminar (2000).
- Co organizer of the Career Opportunities Seminar (April 2000).
- Faculty reader for the Business Dept. at AUP (since August 2003).
- Coordinator for the mathematics placement exam for all AUP students (since Fall 2003).
- Member of the AUP Lab(2006)
- Co-Chair of the Mathematics, Science and Computer Sc Department (09/2007- 09/2008, 01/2009- 08/2012)
- Chair of the search committee for Environmental science position (09/2009- 04/2011)
- Member of the Curriculum committee(since 09/2010)
- Supervisor of the self- designed major of Mr Eugenio Oskian (09/2010-06/2012) who was admitted at the Finance Master program at MIT.

Awards:

- 1997 Institut Supérieur de Gestion, Out standing Teaching Award recipient.
- 1998 Board of Trustees Award for Outstanding Teaching at AUP

Professional associations :

Member of IASE (International Association of Statistical Education)
Member of Mathematical society in Greece, Eucleidis
Member of the MAA (Mathematical American Association)

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