

CV
Gilbert SAPORTA

Born : April, 8, 1946.

Emeritus Professor of Applied Statistics
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Guest professor 2017-2022
Beihang University
Xue Yuan Road No.37, HaiDian District,
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EDUCATION

Ingénieur Ecole Centrale Paris (1968).
Master in mathematical statistics, Université Paris VI (1969).
Graduated from Institut de Statistique de l'Université de Paris (1970).
Docteur (Ph.D.) Statistique, Université Paris VI (1975).
Docteur ès Sciences Mathématiques, Université Paris VI (1981).

TEACHING EXPERIENCE

at **Conservatoire National des Arts et Métiers** (1984-2014):

- Unit STA 108 « Survey Sampling »
- Unit STA 201 « Advanced Multivariate Analysis »

others:

1969-1984 Assistant professor **Paris Institute of Technology**
1970-1972 lecturer Bachelor in Psychology **Université Paris X**
1971-1978 lecturer **Université de Paris VI**.
1970-1983 Associate professor **Ecole Nationale Supérieure des Mines de Paris**.
1977-1983 Associate professor **Ecole Nationale Supérieure du Pétrole et des Moteurs (IFP school)**
1983-1991 Associate professor **Ecole Centrale Paris**
1983-2007 lecturer **Ecole Nationale de la Statistique et de l'Administration Economique**
1986-2000 lecturer **Institut de Statistique de l'Université Paris VI (ISUP)**

E-learning

Co direction of **StatNet** : a web-based course in Introductory Statistics <http://www.agro-montpellier.fr/cnam-lr/statnet/> .

RESEARCH

Topics:

Data science

- Categorical and mixed data analysis by means of optimal scaling techniques and correspondence analysis
- Functional Data Analysis
- Supervised classification with applications in risk analysis (credit scoring)
- Confidence region and validity in data analysis
- Data mining, Big Data and Statistical Learning Theory

Head of the research team MSDMA « Statistical Methods for Data Mining and Learning » at CEDRIC-CNAM (15 researchers) until 2014

Ph.D. supervision:

- 29 Ph.D

Associations:

- **Honorary President** of [Société Française de Statistique](#)
- President of the non-profit Foundation "La Science Statistique"
- **Past President** of IASC ([International Association for Statistical Computing](#)) 2005-2007
- **Former Vice-president** of ISI ([International Statistical Institute](#)). 2005-2007
- Former President of *Société de Statistique de France* & *Société de Statistique de Paris*.
- Former president of ASU (*Association pour la Statistique et ses Utilisations*) 1986-1988;
- Member of [Société Francophone de Classification](#), [Psychometric Society](#), [International Association for Statistical Education](#), [Societa Italiana di Statistica](#),
- Honorary member of [Societatea de Probabilitati si Statistica din Romania](#)

Editorial boards

- [Revstat](#), [Advances in Data Analysis and Applications](#), [Big Data's Applications](#), [CSBIGS](#), [Journal of Classification](#), [Journal de la Société Française de Statistique](#)

WORKING GROUP:

Member of the Big Data group of CROS- Eurostat <http://www.cros-portal.eu/content/big-data>

Member of AFNOR X-06 (statistics) and AFNOR SPEC-BD (Big Data) committees

Member of ISO/TC 69/WG12 (Big Data) and of ISO/TC 69/WG13 (terminology and symbols)

CONSULTING

L'Oréal Paris (Cosmetics), IPSOS (Market Research), Tricast (Insurance Business Intelligence)