

## CURRICULUM VITAE Gilbert SAPORTA

Born : April, 8, 1946.

Emeritus Professor of Applied Statistics

CNAM

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### EDUCATION

Ingénieur de l'Ecole Centrale des Arts et Manufactures (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**

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)**

*New technologies*

Co direction of **St@tNet** : 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:***

- 25 Ph.D ; 2 in progress

### ***Associations:***

- President of the 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 Président of [\*Société Française de Statistique\*](#) 2000-2002
- 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 [\*International Biometric Society\*](#), [\*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***

- [\*Journal of Classification\*](#), [\*Applied Stochastic Models in Business and Industry\*](#), [\*Journal of Symbolic Data Analysis\*](#), [\*Revstat\*](#), [\*Advances in Data Analysis and Applications\*](#)

### ***Working group:***

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