



## CHRISTOPHE LALANNE

Science is what we understand well enough to explain to a computer. Art is everything else we do.  
— Donald E. Knuth

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### Profile

Bohemian scientist with broad interest in statistical computing and data viz.  
French citizen 🇫🇷 born June 1974 (43 yo.) 🇫🇷 one child (13 yo.) 🇫🇷 Apple user, though I know how to switch off a Windows machine 🇫🇷 mostly self-taught 🇫🇷 avid reader

### Experience

**Statistician, Paris Diderot University; Paris, France — 2014–Present**

More or less similar work there until mid-2016

**Statistician, AP-HP, Saint-Louis Hospital; Paris, France — 2010–2014**

Psychometric validation of health-related quality of life scales in chronic diseases; data mining and predictive modeling for clinical research; teaching (biostatistics as a specialty)

**Statistician, CEA Neurospin; Saclay, France — 2009–2010**

Computational statistics on a mix of neuropsychological data and imaging genetics

**Statistician, INSERM U669; Paris, France — 2008–2009**

Psychometrics and biostatistics in psychiatry research

**Psychometrician, CIEP; Sèvres, France — 2006–2008**

Educational testing (French as a foreign language)

**Lecturer, René Descartes University, IUT; Paris, France — 2004–2006**

Cognitive Science and Artificial Intelligence

### Education

Pierre & Marie Curie University • PhD Cognitive Science, 2006 🇫🇷 René Descartes University • {DEA  $\equiv$  MSc} Applied Math & CS, 2001 🇫🇷 Pierre & Marie Curie University • {DEA  $\equiv$  MSc} Cognitive Science, 2000

### Skills

Mostly technical and scientific tools (shell scripting, sed/awk/perl, Python, C, Lisp, Mathematica, R, Stata) 🇫🇷 Emacs 🇫🇷 TEX, Pandoc or Org as main authoring backends  
Over 15 years of teaching in various scientific fields. Wrote many (many) reports.

### References

Past scientific publications available on PubMed, FWIW; OA textbooks on GitHub.