

Christophe BAILLYDate of birth : 19th march 1967

Nationality : French

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URL : <http://acoustique.ec-lyon.fr>**Centre Acoustique - LMFA****Ecole Centrale de Lyon**

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Current position

- 2003 - present **Professor at Ecole Centrale de Lyon (CE2 Sept. 2016)**,
Head of the Centre for Acoustic Research,
Fluid Mechanics and Acoustics Laboratory (LMFA, UMR CNRS 5509)
- 2007 - 2012 Junior Member of the **Institut Universitaire de France**
- 2001 - present **Lecturer at ENSTA ParisTech** (engineering school)

Education

- 1999 **Habilitation à diriger des recherches** (qualified to supervise PhD Theses)
- 1991 - 1994 **PhD Thesis at Ecole Centrale Paris**
- 1989 - 1990 **Diplôme d'Études Approfondies d'Acoustique** (MSc in Acoustics)
- 1987 - 1990 **Engineering Degree of Ecole Centrale de Lyon**

Publications

- 107 archival journals, 2 books, 23 invited lectures, 176+ international communications with refereed scientific meetings (exclusive of invited lectures)
h-index of 31 in WebOfScience with 3000+ citations, using ($AU=(Bailly\ C)$) AND ($AD=(Chatenay\ or\ Ecully\ or\ Clamart)$)
- 31 PhD dissertations supervised.

Editorships

- Associate Editor of the *AIAA Journal* (2005 - present)
Advisory-Editor, *Flow, Turbulence and Combustion* (dec 2011 - present)

Awards

- Medal of the National Air and Space Academy** (Toulouse, 2016)
Alexandre Joannidès Great Prize of the Academy of Sciences (Paris, 2001)
Yves Rocard Prize of the French Acoustical Society (1996)

Committees / Professional affiliations

- Member of the CT2 committee (fluid dynamics & complex fluids) of the GENCI, French national high-performance computing (HPC) agency (2009 - 2016)
- Responsable of the Special Interest Group in Aeroacoustics (SIG-39) of Ercoftac, *European Research Community On Flow, Turbulence And Combustion* (2009-present)
- Head of the Scientific Council of IROQUA, *Research Initiative for Aeronautics Acoustic Optimization* (Onera, CNRS, Safran, Airbus, Dassault, Eurocopter, ADP, 2010-2015)
- Elected member of the Scientific Council of Ecole Centrale de Lyon (2009 - 2017)