

Resume

Jean-Christophe PESQUET

1 Civil status

Last name PESQUET
First names Jean-Christophe, Roland, Charles, Maurice

Birthdate
Birthplace Petit Quevilly (Seine Maritime)
Nationality French
Family status married, 1 child

Professional address Center for Visual Computing – OPIS group
CentraleSupélec – Inria – University Paris-Saclay
3 rue Joliot Curie
91192 Gif sur Yvette – France
mel : jean-christophe.pesquet@centralesupelec.fr

2 Education

9-1990 **PhD in Sciences**,
in the field of *Signal and Image Processing*,
on *Adaptive methods in predictive image coding*,
prepared at Laboratoire des Signaux et Systèmes (L2S, Gif sur Yvette),
advised by Odile Macchi (member of French Science Academy) and Georgios Tziritas

7-1987 **Supélec Engineering Degree**
major in Telecommunications and Research, ranked 1st

1982-84 **Mathématiques supérieures et spéciales M'** (Rouen)

3 Complementary informations

- **Recipient of Prime d'Encadrement Doctoral/Scientifique since 1996**
- **IEEE Fellow** (since 2012) for contributions to *statistical methods for signal recovery*.
- **Honorary senior Member of the Institut Universitaire de France** (since 2016).
- **EURASIP Fellow** (since 2022) for contributions to *statistical methods for optimization methods for signal and image processing*.

4 Professional activity

- 1990-91 **Teaching assistant (ATER)**
(full time) at **University Paris-Sud**
- 1991-95 **Assistant professor at University Paris-Sud**
- 1993 **Visiting professor (6 months) at Northeastern University, Boston**
- 1995-99 **Associate professor at University Paris-Sud**
- 1998-99 **CNRS secondment in Laboratoire des Signaux et Systèmes, Gif sur Yvette**
- 6-1-1999 **Accreditation to manage research (HDR)**, University Paris-Sud,
in the field of Signal and Image Processing
- 4-1999 **Professor qualification**
in sections 26 (Applied Mathematics)
and **61** (Automatic Control and Signal Processing)
- 1999-2005 **Second class professor at University Marne-la-Vallée**
- 2005-2012 **First class professor at University Paris-Est Marne-la-Vallée**
- 2012-2016 **Exceptional class professor (CE1) at University Paris-Est Marne-la-Vallée**
- 2016- **Exceptional class professor (CE1) at CentraleSupélec, University Paris-Saclay**

5 Administrative duties

- From 2004 to 2012, I was the **head of the Signal et Communications group** <http://www-syscom.univ-mlv.fr/> of the Laboratoire d'Informatique Gaspard Monge (UMR CNRS 8049) at University Paris-Est (which was also part of Labex Bezout).
- From 2012 to 2016, I was the **deputy director of LIGM**.
- From 2017-2019, I was the **leader of the GALEN Inria team** (Organ Modeling through Extraction, Representation and Understanding of Medical Image Content). In 2019, I created a **new Inria team named OPIS** (OPtImisation for large Scale biomedical data) that I led until 2023.
- Since 2018, I am the **director of the Center for Visual Computing** at CentraleSupélec.

5.1 Publications

(see full publication list at <https://pesquet.info/publications/>)

- **11** book chapters, **125** peer-reviewed journal papers,
4 patents
- **265** peer-reviewed conference papers including **45** invited conference papers
- **15096** citations in Google Scholar, $h_index = 55$