

Paul Y Gloess

born on 6 June 1949 in Paris
retired Full Professor
computer scientist

paul.y.gloess@gmail.com
edu.wataproof.com



Bordeaux INP Aquitaine / ENSEIRB-MATMECA
École Nationale Supérieure d'Électronique, Informatique,
Télécommunications, Mathématique et Mécanique de
Bordeaux
+33 6 86 85 88 12
paul.gloess@enseirb-matmeca.fr
gloess.vvv.enseirb-matmeca.fr

Professional activities

- *1 September 2014 to now*: retiree, ENSEIRB-MATMECA international fellow, AMPERE vice-president;
- *October 1991 to 31 August 2014*: professor, ENSEIRB-MATMECA, international fellow;
 - first class professor *since September 2009*;
 - director of international relations *from October 1999 through September 2012*;
 - director of industrial and international relations *from October 1999 to September 2003*;
 - in charge of Internet course syllabus setup and evolution *from 2001-2002 to 2005-2006*;
 - vice-president of [AMPERE \(www.ampere-eng.net\)](http://www.ampere-eng.net) association *since June 2008*;
- *October 1981 to September 1991*: associate professor (“maître de conférences”) at UTC, (Compiègne University of Technology), computer science department;
- *October 1983 to July 1992*: mid time computer science consultant at GRAPHAEEL, Compiègne;
- *September 1980 to September 1981*: assistant professor at USF (University of San Francisco) and lecturer (associate professor level) à CSUH (California State University of Hayward);
- *November 1977 to September 1981*: international fellow à SRI International (Stanford Research Institute International), Computer Science Laboratory;
- *October 1972 to October 1977*: computer science engineer at CISI (“Compagnie Internationale de Services en Informatique”), then GIXI (subsidiary of CISI);
- *July 1970 to September 1972*: intern at CEA (“Commissariat à l’Énergie Atomique”), computer science resources.

Doctorates and academic palms

- *October 2007*: grade of “Chevalier dans l’Ordre des Palmes Académiques”;
- *January 1990*: state doctorate (“doctorat d’état”) in computer science, UTC (Compiègne);
- *October 1976*: third cycle doctorate (“doctorat de 3^{ème} cycle”) in applied mathematics, computer science specialty, University of Paris 6.

Research and technology transfer

- *1991 to 1999* at [LaBRI](http://www.labri.fr) (Bordeaux, www.labri.fr): PhD and postdoc student supervision, in the area of logic and object programming, research contract with DRET (ministry of defense); program verification and proof: development of PVS theory libraries, published on the Web;
- *1981 to 1991* at UTC (Compiègne): PhD and postdoc student supervision, in the area of logic and object programming, and knowledge bases; research contracts with DRET and GRAPHAEEL: commercialization of G-Logis system (a logical object language) and participation in G-Base (object database system).

Teaching

- Domains: proof assistants, typed higher order logic, program specification and verification, constraint logic programming (CHIP), functional programming (LISP), object oriented programming (CLOS), software engineering, artificial intelligence;
- Web based courses, exercises and solutions; participation in two CHIP user’s club seminars (2006 and 2008), communications on theorem proving pedagogy in China (2005) and functional programming pedagogy in Columbia (2007);
- Contribution to a collective book on object oriented languages (CEPADUES, 1985);
- Author of two small books: “Understanding LISP” and “Understanding Artificial Intelligence” (Alfred Publishing Company) in 1980.