

## CURRICULUM VITAE – JOËLLE COUTAZ



Honorary Professor, Computer Science, since September 2020  
Laboratory of Informatics of Grenoble, Université Grenoble Alpes  
Contact: joelle@crowley-coutaz.fr, <http://crowley-coutaz.fr/joelle.html>

### Diplomas

- PhD, Computer Science (Operating Systems), Université Grenoble 1, France, 1970
- Thèse d'état ès Sciences Mathématiques (Human Computer Interaction), Université Grenoble 1, 1988

### Employments

- Professor Emeritus (October 2012-Sept. 2020), Université Grenoble Alpes
- Full Professor, Université Grenoble Alpes (1991-2012)
- Assistant Professor, Université Grenoble 1 (1973-1991)
- Visiting scientist, Carnegie Mellon University, Pittsburgh, USA (1983-1984)
- Software engineer, Université Grenoble 1, working on the very first packet switching network in Europe (1972-1973)
- Software engineer, Centre National Recherche Scientifique, Paris (1970-1972)

### Area of Research and Background

- Currently: Digital Behaviour Change Intervention
- Recently: user interface plasticity, ubiquitous computing, "End-User-Software Engineering" for smart homes
- Since 1983: Human Computer Interaction (HCI), Specific themes: software aspects of HCI including software architecture modeling for interactive systems, multimodal interaction
- From 1970 to 1982: Research in the area of operating systems and network computing

### Publications

More than 130 publications including 2 books (Addison Wesley, Dunod) in the area of Computer Human Interaction. H index: 50 with more than 11000 academic citations (Google Scholar, Feb. 2023)

### Awards and Distinctions

- National Order of the Legion of Honour (Ordre national de la Légion d'honneur), the highest French order for military and civil merits, 2013
- IFIP "TC13 Pioneer award" (2013) then IFIP fellow (2019) for "outstanding contributions to the educational, theoretical, technical, commercial or professional aspects of analysis, design, construction, evaluation and use of interactive systems"
- Honorary Member of SIF (Société Informatique de France), 2013
- "Honorary Degree of Doctor of Science" from the University of Glasgow, 2007
- Elected member of the "SIGCHI Academy" of the ACM (Association for Computing Machinery) for "substantial contributions to the field of Human Computer Interaction", 2007

### Main Scientific Activities

- Founder of the research group "Engineering Human Computer Interaction" in 1990, and head of the group until 2010
- Expert for the European Commission
- Partner in more than 10 European Projects (ICT FP3-FP5-FP6-FP7, EUREKA ITEA, EUREKA Catrene)
- Member of the IFIP WG 2.7(13.4) (Software aspects of HCI)
- Founding member of AFIHM, the French Association for Human Computer Interaction
- Chairman for several expert councils for the French Ministry of Research in the area of Ambient Intelligence, Quality of life for the citizen, Technology of Information and Communication
- Expert for the National Agency for Research (ANR)
- Member of a large number of program committees including the leading conferences in the area of Computer Human Interaction (e.g. ACM CHI, IFIP Interact) and Ubiquitous Computing (e.g. ACM Ubicomp) and Journals editorial boards (ACM TOCHI, IwC)
- Co-director of the EquipEX AmiQual4Home, an [equipment of excellence in the field of Ambient Intelligence](#), funded by the French Research Agency within the [Investissements d'Avenir](#) program