

CURRICULUM VITAE – JOËLLE COUTAZ



Professor emeritus, Computer Science, since October 2012
Laboratory of Informatics of Grenoble, University Grenoble Alpes
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Diplomas

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

Employments

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

Area of Research and Background

- Currently: 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, augmented reality, user interface plasticity
- 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: 47 with more than 10000 academic citations (Google Scholar, May 2017)

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", for "outstanding contributions to the educational, theoretical, technical, commercial or professional aspects of analysis, design, construction, evaluation and use of interactive systems", 2013
- 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 (FP6, FP7, H2020)
- Partner in more than 10 European Projects (ICT FP5-FP6-FP7, EUREKA ITEA, EUREKA Catrene)
- Member of the IFIP WG13.4/2.7 since 1988 (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