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Biography

Michel Beaudouin-Lafon has been Professor of Computer Science at Université Paris-Sud (France) since 1992 and director of LRI, the laboratory for computer science joint between Université Paris-Sud and CNRS, from 2002 to 2009. With close to 300 faculty, staff and Ph.D. students, LRI is one of the leading French labs in computer science and is internationally recognized in areas including quantum computing, graph theory, software engineering, grid computing, artificial intelligence and human-computer interaction.

Michel has worked in human-computer interaction (HCI) for over 20 years and was elected to the ACM SIGCHI Academy in 2006. His research interests include fundamental aspects of interaction, engineering of interactive systems, computer-supported cooperative work and novel interaction techniques. His current research is conducted in the In Situ group, a joint lab between LRI and INRIA (<http://insitu.lri.fr>).

Michel has advised twenty Ph.D. students, twelve of whom have continued a research career. He is on the editorial board of three international journals (ACM TOCHI, IJHCS, JCSCW) and has sat on many program committees (especially ACM CHI, ACM UIST, ACM CSCW, INTERACT, AVI). He is a member of the European Research Council (ERC) evaluation panel for Advanced Grants and has conducted numerous expertise both nationally and internationally.

Michel founded AFIHM, the Francophone association for human-computer interaction, in 1996 and was a member of the ACM Council and the ACM Publications Board from 2002 to 2008. He chaired the ACM UIST conference in 2002 and the E-CSCW conference in 2004. He has been papers chair for the ACM CHI conference in 2001, subcommittee chair for CHI in 2010 and program chair for the ACM UIST conference in 2008.

Selected publications

T. Baudel & M. Beaudouin-Lafon, "CHARADE: Remote Control of Objects Using Free-Hand Gestures", *Communications of the ACM*, Vol 36, n° 7, July 1993, pp 28-35.

M. Beaudouin-Lafon (editor), *Computer-Supported Co-operative Work*, Trends in Software 7, John Wiley & Sons, 1999. Available on-line at <http://www-ihm.lri.fr/~mbl/TrendsCSCW>

M. Beaudouin-Lafon, "Instrumental Interaction: an Interaction Model for Designing Post-WIMP User Interfaces", in *Proc. ACM Human Factors in Computing Systems (CHI 2000)*, ACM Press, 2000, pp 446-453.

M. Beaudouin-Lafon & W.E. Mackay, "Prototyping Tools and Techniques", *Human Computer Interaction Handbook*, J.A. Jacko and A. Sears (eds), Lawrence Erlbaum Associates, 2002, pp 1006-1031.

Y. Guiard & M. Beaudouin-Lafon, "Target acquisition in multiscale electronic worlds", *International Journal of Human Computer Studies (IJHCS)*, Elsevier, 61(6):875-905, Dec. 2004.

M. Beaudouin-Lafon, "Human-Computer Interaction", *Interactive Computation: The New Paradigm*, D. Goldin, S. Smolka, P. Wegner (eds), Springer, 2006, pp 227-254.

W. Mackay, C. Appert, M. Beaudouin-Lafon, O. Chapuis, Y. Du, J.-D. Fekete, Y. Guiard, "Touchstone: Exploratory Design of Experiments", *Proc. ACM Human Factors in Computing Systems (CHI'07)*, ACM Press, 2007, p 1425-1434.

C. Appert et M. Beaudouin-Lafon, "SwingStates: adding state machines to Java and the Swing toolkit". *Software: Practice and Experience*, 38(11):1149-1182.

Selected among 130 publications including 2 books, 8 edited books or journal special issues, 18 book chapters, 7 journal articles, 41 articles in top international conference.