

Short Bio of Kamel Barkaoui

Kamel Barkaoui is full professor (Exceptional Class) at the Department of Computer Science of Conservatoire National des Arts et Métiers (Le Cnam - Paris). He obtained his Ph. D in Computer Science (1988) and Habilitation à Diriger des Recherches (1998) from Université Paris 6 (UPMC).

His research interests lie in the field of formal methods for specification, verification, control and performance evaluation of concurrent discrete event systems.

Kamel Barkaoui is visiting professor in Algeria, China, and Tunisia and has been invited researcher in the following universities: Polytechnique Montréal (Canada), Xidian University (China), Tshwane University of Technology (South Africa), Tecnologico de Monterrey (Mexico), King Saud University (Saudi Arabia), New Jersey Institute of Technology (USA), Macau University of Science and Technology (Macau), University of Pisa (Italy) and University of Zaragoza (Spain).

He supervised more than 30 PhD theses; he published 40 papers in International Journals and more than 100 peer-reviewed papers in international conferences and contributed to several books. He led or participated in more than 10 international research projects. He received the Outstanding Paper Award at the 1995 IEEE Int. Conf. on System Man and Cybernetics and is recipient of the Prime d'Excellence Scientifique since 1998.

Kamel Barkaoui served on PCs and as PC chair and OC chair of several international workshops and conferences in his areas of research. He was PC co-chair of the 3rd International Colloquium on Theoretical Aspects of Computing (ICTAC2006), General co-chair of the 18th International Symposium on Formal Methods (FM2012), General chair of the 35th International Conference on Application and Theory of Petri Nets and Concurrency (Petri Nets2014) and of the 14th International Conference on Application of Concurrency to System Design (ACSD'2014). He is founder and SC chair of the International Conference on Verification and Evaluation of Computer and Communication Systems (VECoS).

He was a Guest Editor of issues of Formal Aspects of Computing Journal (FACJ), Journal of Systems and Software (JSS), ACM Transactions on Embedded Computing Systems (TECS) and at NASA Journal Innovations in Systems and Software Engineering (ISSE). He is also referee for several international Automatic Control and Computer Sciences Journals.

Kamel Barkaoui is currently Associate Editor for the International Journal of Critical Computer-Based Systems (IJCCBS) and for IEEE/CAA Journal of Automatica Sinica. He was elected in 2016 member of the Tunisian Academy of Sciences, Letters and Arts (Beit al-Hikma).

Citations: Google Scholar: # citations 2081 ; h-index: 22.