

Short Bio of Kamel Barkaoui

[Kamel Barkaoui](#) is full professor at the Department of Computer Science of Conservatoire National des Arts et Métiers (Le Cnam - Paris) since 2002. He obtained his Ph.D in Computer Science (1988) and Habilitation à Diriger des Recherches (1998) from Université Paris 6 (UPMC).

His most important research domains are about formal methods for specification, verification, control and performance evaluation of concurrent and distributed systems.

Kamel Barkaoui is visiting professor in Algeria, China, and Tunisia and has been invited professor/researcher in the following universities: Polytechnique Montréal (Canada), Xidian University (China), Tshwane University of Technology (South Africa), Tecnológico 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 thesis defended mostly on modelling and analysis of concurrent and distributed systems. He published 40 papers in International Journals, presented 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.

In 1995, he received the Outstanding Paper Award at the IEEE Int. Conf. on System Man and Cybernetics (Vancouver 1995) 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) and 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 Formal Aspects of Computing Journal (FACJ), of Journal of Systems and Software (JSS) and ACM Transactions on Embedded Computing Systems (TECS) and referee for several international computer science journals.

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Kamel Barkaoui est depuis 2002 professeur des universités au Département Informatique du Conservatoire National des Arts et Métiers (Le Cnam - Paris). Il a obtenu son doctorat en Informatique fondamentale (1988) et son habilitation à diriger des recherches (1998) à l'Université Paris 6 (UPMC).

Ses travaux de recherche portent sur les méthodes formelles pour la spécification, la vérification, le contrôle et l'évaluation de performances de systèmes concurrents et distribués.

Kamel Barkaoui est professeur visiteur en Algérie, Chine et Tunisie. Il a été également chercheur/professeur invité à : Polytechnique Montréal (Canada), Xidian University (Chine), Tshwane University of Technology (Afrique du Sud), Tecnologico de Monterrey (Mexique), King Saud University (Arabie Saoudite), New Jersey Institute of Technology (Etats-Unis), Macau University of Science and Technology (Macau), University of Pisa (Italie) and University of Zaragoza (Espagne).

Il a encadré plus de 30 thèses de doctorat. Il a publié 40 articles dans des journaux internationaux et plus de 100 articles revus par des pairs dans des conférences internationales et contribué à plusieurs ouvrages. Il a piloté ou participé à plus de 10 projets de recherche internationaux.

En 1995, il a reçu le Prix du meilleur papier à la IEEE International Conference on Systems, Man, and Cybernetics (Vancouver 1995) et bénéficie depuis 1998 de la Prime d'Excellence Scientifique décernée par le Ministère de l'Enseignement Supérieur et de la Recherche.

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Il est fondateur et président du comité de pilotage de l'International Conference on Verification and Evaluation of Computer and Communication Systems (VECoS). Il a été éditeur invité pour les journaux Formal Aspects of Computing (FACJ), Journal of Systems and Software (JSS) and ACM Transactions on Embedded Computing Systems (TECS) et membre du comité de lecture dans plusieurs revues internationales en Informatique.

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VECoS : <https://vecos.ensta-paristech.fr/>

IJCCBS : <http://www.inderscience.com/jhome.php?icode=IJCCBS#edboard>

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