

Carles Padró

Carles Padró is Professor in Applied Mathematics at Department of Mathematics, Universitat Politècnica de Catalunya Barcelona, Catalonia, Spain. His research is mainly devoted to cryptology. He is interested in problems in algebra and combinatorics related to secret sharing, secure multiparty computation and information theoretic security.

Graduate in Mathematics, Universitat de Barcelona, 1988. PhD Student and Lecturer in the Universitat Politècnica de Catalunya from 1988 to 1994. Doctor in Mathematics, Universitat Politècnica de Catalunya, 1994. Associate Professor in Applied Mathematics at Universitat Politècnica de Catalunya from 1997. Senior Research Fellow in the Division of Mathematical Sciences, School of Physical and Mathematical Sciences at Nanyang Technological University, Singapore from September 2010 to August 2014 (on leave from the position at UPC Barcelona).

He is the author or co-author of 55 papers. He delivered 35+ seminars and invited talks in Belgium, Canada, China, Czech Republic, Germany, Hungary, Iran, The Netherlands, Singapore and Spain. He has been the co-advisor of 1 and advisor of the 5 PhD Thesis. He is member of the Editorial Board of "Designs, Codes and Cryptography" and "International Journal of Computer Mathematics, Section A."

Personal website: <https://mat-web.upc.edu/people/carles.padro/>