

Pascale CHARPIN received the Ph.D. degree and the Doctorate in Sciences (Theoretical Computer Science) from the University of Paris VII, France, in 1982 and 1987, respectively.

She was with the department of Mathematics at the University of Limoges, France, from 1973 to 1982. From 1982 to 1989, she has worked at the University of Paris VI, with the Programming Institute and the LITP (Computing and Programming Theory Laboratory).

She is currently Director of Research (Emeritus) at INRIA, the French National Institute for Research in Computer Science, in Paris. She was the scientific head of the group CODES (coding and cryptography) in this institute from 1995 to 2002. She is senior researcher in SECRET team (a follow-up of CODES research-team).

Her research interests include finite algebra, algorithmic and applications to coding (error-correcting coding and cryptology). Dr. Charpin served on the Editorial Board of the *IEEE Transactions on Computers* (from 2000 to 2004) and serves on the Editorial Board of *Designs, Codes and Cryptography* (from 2002) and *Finite Fields and their Applications* (from 2013)..