

# RESUME

Pierre LESCANNE

**Pierre LESCANNE** born March 22, 1947, in Dakar Senegal.

- 1997-....** Professor at Ecole Normale Supérieure de Lyon.
- 1989-....** Member of the editorial board of the journal *Applicable Algebra in Engineering, Communication and Computing* published by Springer Verlag.
- 2007-....** Vice-president International of SPECIF
- 2006-2009** Member of ENS de Lyon scientific committee.
- 2005-2008** Member of the board of Informatics Europe.
- 2001-2004** Director of the master in Computer Science of Lyon and deputy director of the doctoral school mathematics and Computer Science of Lyon.
- 2005-2007** President of SPECIF (French Society of Computer Scientists).
- 1997-2007** Head of PLUME research project at LIP (Joint Research Center : CNRS - ENS Lyon - University Claude Bernard Lyon - INRIA 5668)
- 1998-2001** Chair of Department of Mathematics and Computer Science at ENS Lyon.
- 1987-1998** Directeur de recherche at Centre National de la Recherche Scientifique.
- 1993-1996** Director of the CNRS National Research Consortium *Programmation*,
- 1993-1997** Director of *Centre Charles Hermite*, Centre Lorrain de Compétence en Modélisation et Calcul à Haute Performance.
- 1986-1997** Manager of INRIA Project (*EURECA*) in Nancy,
- 1986-1992** Deputy Director of Centre de Recherche en Informatique de Nancy.
- 1992-1994** Vice Président of SPECIF, (Société des Personnels Enseignants et Chercheurs de France).
- July 1987** Scientific Consultant at Institute for New Generation Computer Technology, Tokyo, Japan.
- July-August 1985** Visiting Scientist at Computer Science Laboratory of SRI-International, invited by Dr Joseph Gougen.
- July-August 1984** Visiting Scientist at Laboratory for Computer Science du MIT, invited by John Guttag.
- 1983-1984** Professor at University de Nancy 2.
- 1980-1987** Chargé de Recherche at Centre National de la Recherche Scientifique.
- 1980-1982** Visiting scientist at Laboratory for Computer Science of Massachusetts Institute of Technology, invited by Professor John Guttag.
- September 1979** Docteur d'Etat.
- 1974-1980** Attaché de Recherche Agrégé at CNRS.
- 1972-1974** Maître-Assistant at the University of Nancy 2.
- 1971-1972** Military duty.
- 1968-1971** Assistant professor at University of Nancy 1.
- July 1969** Agrégation of mathematics

## Themes of research

- Higher order automated deduction and its applications to logic of common knowledge and game theory,
- Functional and object oriented programming and models of computation, especially model of classical logic,
- Automated Deduction, more precisely theorem proving in equational theories by rewriting techniques. Implementation of the software REVE and of the software ORME.

## Publications

- co-author of 1 book
- 23 international publications in journals
- 10 times editor of books or special issues of journals
- 35 communications at international conferences
- 22 communications at national conferences
- 2 softwares : REVE and ORME
- Member of the editorial board of the journal *Applicable Algebra in Engineering, Communication and Computation*, published par Springer Verlag.

## Awards, participations and membership

- Eureka (my research group) was awarded of médaille d'argent du CNRS in 1987,
- Member of comité national du Centre National de la Recherche scientifique (CNRS) 1983-1986,
- Member of the National Committee of Universities.
- Program committee member of European Symposium on Programming – Nancy F (1987), Copenhagen DK (1990)–, Rewriting Techniques and Applications – Dijon F (1985), Bordeaux F (1987) chairman –, Logic and Algebraic Programming, Symposium of Theory of Computer Science – Gaussig DDR (1988)–, Colloquium Current Concepts In Programming Languages in TAPSOFT – Barcelona E (1989)–, Logic in Computer Science – Montreal USA (1993) –, RTA 96, TLCA'97, PPDP-99, FOSSACS'01 – Genova (2002), RTA 2004, RTA 2005, TERMGRAPH'2006, ICALP 2007, Algebraic Biology 2008.
- Guest editor of Theoretical Computer Science and of Journal of Logic Programming,
- Member of the board of Association Française d'Informatique Théorique,
- Member of comité des projets of INRIA-Lorraine,
- Président of research committee and vice-president of Société des Personnels Enseignants et Chercheurs d'Informatique de France (SPECIF),
- Member of Association for Computing Machinery (ACM), European Association for Theoretical Computer Science (EATCS) and Association for Automated Reasoning (AAR), Association Française d'Informatique théorique (AFIT) (member of the board).
- Referee for Transaction on Programming Languages and Systems , Information and Computation, Journal of the ACM, Journal of Computer and System Science, Acta Informatica, Theoretical Computer Science, Techniques et Sciences de l'Informatique, Journal of Symbolic Computation etc.