

Bernard Serpette

Scientific activities in short (when:where.what) :

1982-84	Phd at Paris VI and IRCAM Programming languages, parallelism
1984-85	IRCAM Arithmetics compilation
1985-86	Bull & INRIA Functional languages, compilation
1986-87	INRIA Rocquencourt Le_Lisp team Compilation, user interface
1987-89	INRIA Rocq., ALE team Exact arithmetics
1989-94	INRIA Rocq, Polytechnique, ICSLA team Semantics, static analysis, continuations, compilation
1995 -96	INRIA Rocq, AR team Field Programmable Gate Array
1997 -98	INRIA Rocq, ATGC team Field Programmable Gate Array. user interface
1999-2006	INRIA Sophia-Antipolis, OASIS team Static analysis, virtual machine, active objects
2007	INRIA SA, Detached. Optical character recognition
2008	INRIA SA, Lognet team Peer-to-peer networks
2009-17	INRIA SA, Indes team Distributed computing, concurrency, synchronous languages, formal proofs
2017-19	INRIA Bordeaux Sud-Ouest, Phoenix team Domain Specific Languages, event calculus, causality, formal proofs
2019-	INRIA BSO, Detached Computer music, reactive synchronous machine, signal algorithms