Robin Milner

13/1/34 – 20/3/10

Automated Theorem Proving

Milner lead the development of LCF, one of the first human-assisted theorem provers.

ML

Milner developed ML (*metalanguage*), an early non-pure functional programming language. ML included the first parametric polymorphism (father of today's generics).

Pi-Calculus

Milner was one of the developers of the pi-calculus, a mathematical formalism for describing the properties of concurrent computation.

Turing Award
1991

ACM