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Lars-Åke Fredlund is an Associate Professor at the Departamento Lenguajes y Sistemas Informáticos e Ingeniería del Software at the Escuela Superior de Ingenieros Informáticos de Universidad Politécnica de Madrid since 2009. In 2005 Fredlund was awarded a five year Ramón y Cajal research grant from the Spanish Ministry of Education and Science (MEC).

Fredlund was awarded a PhD in Computer Science at the Royal Institute of Technology of Stockholm, Sweden, in 2001 under supervision by Joachim Parrow. The topic of the the thesis was the development of proof systems, and a semantics, for the Erlang programming language. Between 1990 and 2004 Fredlund worked at the Swedish Institute of Computer Science (SICS), as a researcher, and after defending his PhD thesis, as a senior researcher.

Fredlund has participated in many regional, national, and EU funded research projects. For example, Fredlund was the principal investigator at UPM for two EU projects, the FP7 STREP Protest project and the FP7 STREP Prowess project. These projects developed theory and tools for the systematic analysis of programs using model checking and testing, a central research interest of Fredlund.

Fredlund has published over 50 peer-reviewed papers in international journals and conferences, and has 1342 citations according to Google Scholar, with a h-index 16 and i10-index 31. Fredlund has been awarded three “sexenios” (a sexenio is a Spanish official validation of substantial scientific activity during a six year period).