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Manuel Montenegro Montes got his Computer Science degree in 2006 at the Universidad Complutense of Madrid (UCM), where he also received his Ph.D. in Computer Science in 2011. Furthermore, he holds a degree in Mathematics specializing in Statistics and Operations Research at the Universidad Nacional de Educación a Distancia (UNED) in 2014. Currently he works as a Ph.D. assistant lecturer and conducts research on the project entitled *Computer-assisted validation by analysis, annotation, proof, and testing (CAVI-ART-2)*.

In the course of his Ph.D. thesis he engaged in research in the field of Static Analysis of Programs, specifically on the development of pointer safety and memory bound analyses for *Safe*, a functional language without garbage collection. He has also completed research stages in the Digital Security Department of Radboud University Nijmegen (Netherlands) and in the Department of Information Systems of Münster University (Germany), publishing his work in many research articles and international conferences. He currently pursues research in the field of Automated Program Verification, Invariant Synthesis and other aspects of Declarative Programming such as Type Systems in the context of Erlang language, and co-supervises a Ph.D. thesis on these areas.

His teaching experience comprises a wide range of subjects. He has taught courses on *Advanced Databases* (Computer Science Degree), *Web Development* (Software Engineering Degree), *Java and Web Services* (M.Sc. in Engineering Mathematics), *Functional Programming* (Computer Science Degree), *Logic Programming* (Computer Science Degree), *Static Analysis of Programs and Constraint Solving* (M.Sc. in Formal Methods in Computer Science), *Theory of Programming Languages* (M.Sc. in Formal Methods in Computer Science) and *Data Structures* (several degrees in Computer Science at UCM). In recent years he has taken part in several innovative teaching projects at UCM, leading on two of them. For several years running, he has also participated in the DOCENTIA teaching assessment program at UCM, achieving two *excellent* and four *very positive* ratings.