



*Designing Large-Scale Safety-Critical Systems (SCSs)
by using Off-The-Shelf (OTS) software components*

SEMINAR on iOS: Theory and Practice

Naples, 6th and 7th September 2012
14.30 - 18.30

CINI–Consorzio Interuniversitario Nazionale per l'Informatica
Complesso Universitario Monte Sant'Angelo Via Cinthia, Ed.1. 80125

Meeting Room

iOS has grown to be one of the most important mobile platforms. In this two days seminary, attendants will be introduced to the most important theoretical and practical aspects of this platform. In particular, in the first day, they will be introduced to the iOS operating system, Objective-C programming language and the most important design patterns applied in iOS programming. Then, the second day will be focused on the iOS 5 SDK, XCode IDE, an introduction to GPU programming and a summary of all the functionalities that the iOS system frameworks provide to developers.

Speaker

Carlos Rodríguez Domínguez has a Master Degree in Software Development. He is a PhD student at the Department of Computer Languages and Systems of the University of Granada, Spain. He is a member of the Modeling and Development of Advanced Software Systems (MYDASS) research group and participates in several R&D projects. He is also the Chief Technology Officer (CTO) of Everyware Technologies, an start-up company mainly focused on software development for mobile platforms. His research interests are related with communication and coordination in ubiquitous systems and context-aware applications. He has published his work in several journals and in national and international conferences.