Facultad de Informática
Universidad Complutense de Madrid

ANUNCIO DE CONFERENCIA

Developing applications for mobile phones – A walkthrough in how to turn an idea into a commercial application

Dr. Gian Paolo Perrucci

Nokia Research Center, Lausanne - Switzerland

Sala de Grados • 14 de mayo de 2010 • 12: 00
entrada libre hasta completar el aforo

resumen:

Nowadays mobile phones are dominating the market of communication systems and they have changed the way people interact with each other. These devices are becoming more powerful day by day. Music and video players, in-built GPS receivers, high data rate for Internet connection, short range communication technology, high resolution cameras are just a few examples of what mobile phones can offer. Mobile phones have become an appealing platform for developers and companies to create new services not limited to voice or Short Message Service (SMS) anymore. As a consequence, in the last years we have witnessed that new services were introduced such as Mobile Social Networks (Facebook, Twitter. etc), Video Streaming, Location Base Services, Mobile VoIP, Multi Player Games, Mobile Banking and many more. This talk will give an overview of the mobile phones' global market and highlight the business opportunities for creating new services and applications for mobile phones, with a lot of emphasis in describing the available development platforms and tools for programming applications for Nokia devices, topic of particular interest for those students or research groups that want to implement their ideas on real devices.

sobre Gian Paolo Perrucci:

Gian Paolo Perrucci is a Senior Researcher at Nokia Research Center in Lausanne. He received his Master Science degree in Telecommunications engineering with specialization in Signal and Information Processing and his PhD in Electrical Engineering from the University of Aalborg in 2005 and 2009 respectively. From September 2005 to January 2006 he has worked as a Research Assistant Engineer at Aalborg University conducting research on energy efficient protocols for sensor networks. During his PhD studies (Feb. 2006 - Jan 2009), he has been working on several projects regarding the mobile phone's platform. In May 2008 one of the projects was awarded as the best application of the Nokia Innovation Network Competition. From January 2009 to August 2009 as a PostDoc fellow at Aalborg University, he conducted research in the areas of wireless and mobile communication networks, mobile phone programming, cross layer as well as energy efficient protocol design and cooperative networking. In October 2009 he joined the Nokia Research Centre where he is involved in research activities related to Rich Context Modeling.