



Facultad de Informática
Universidad Complutense de Madrid

ANUNCIO DE CONFERENCIA

Amortised Resource Analysis

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Aula 6 • 17 de noviembre de 2011 • 16:00
entrada libre hasta completar el aforo

resumen:

We will discuss the basics of the manual "Amortised Analysis" technique for program analysis. We will have a look at how automation of this technique was achieved for obtaining linear bounds, and then give an and give an overview over all developed extensions, such as dealing with higher-order functional programmes, imperative programmes; dealing with different resource metrics, inferring multivariate polynomial bounds and coping with lazy evaluation.

sobre Steffen Jost:

Steffen Jost received a Diploma in Mathematics at the Technical University of Darmstadt, Hesse, Germany, in 2002. He received a PhD-scholarship at the LMU Munich, under supervision of Prof. Martin Hofmann, where he worked on his PhD on "Automated Amortised Analysis". He left Germany in 2005 to take a position as Research Fellow with Prof. Kevin Hammond in St Andrews, Scotland; working on the EU Framework VI Project "EmBounded". He returned to Munich at the end of 2010, receiving at last his PhD and a position as "Akademischer Rat".