COMPUTER SCIENCE COLLOQUIUM

Application Deployment - What can be automated?

Jacopo Mauro
Department of Informatics
University of Oslo

Monday, 30 October, 2017 at 10:15

U147

Abstract:

In modern software systems, deployment is an integral and critical part of application development. A natural question arises: to what extent can we automate the deployment of complex, distributed, and scalable software systems? In the first part of this talk, we will try to give an answer to this question providing some insights on the complexity of the problems of dealing with application deployment and describing tools that can be used. We then describe a recent approach to take into account deployment at the modeling level, thus allowing to perform deployment conscious decisions during the early stages of a system development.

Host: Fabrizio Montesi