

## EINLADUNG

Zeit: Mittwoch, 15.02.2006, 16.00 Uhr

Ort: Raum 5052, Ahornstr. 55

Referent: Dr. Dino Distefano,  
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Titel: An automatic local heap analysis based on Separation logic

### Abstract:

We introduce a program analysis for linked list programs where the abstract domain uses formulae from Separation Logic. Moreover, we describe a very recent extension of this technique. The result is a new program termination analysis designed to handle imperative programs whose termination depends on the mutation of the program's heap.

Es laden ein: Die Dozenten der Informatik