

## EINLADUNG

Zeit: Donnerstag, 14.12, 16.30 Uhr

Ort: AH I, Ahornstr. 55

Referent: Prof. Dr. B. Meyer  
ETH Zürich and Eiffel Software

Titel: Test and Proofs of Contracted Components

### Abstract:

There is now a considerable experience and body of existing software taking advantage of software contracts as they exist in Eiffel. This makes it possible to implement complementary verification approaches: tests as well as proofs.

This talk describes advances in this direction, in particular the design of the AutoTest environment for push-button testing developed at ETH, and work on proving contracted classes. It will also discuss the matter of providing complete contracts through models, and present the MML library developed for that purpose.

Note: some of this is joint work with Andreas Leitner, Ilinca Ciupa, Lisa (Liu) Ling and Bernd Schoeller.

Es laden ein: Die Dozenten der Informatik