



**Regionalgruppe  
Dresden**  
der *Gesellschaft für  
Informatik e.V.* und des  
*German Chapter of  
the ACM e.V.*



## Einladung

Am Donnerstag, dem **28.02.2008, 17.00 Uhr**, spricht

**Kurt Nørmark,**  
Department of Computer Science,  
Aalborg University

zum Thema:

### **Working with XML in Scheme via LAML**

Abstract:

XML is a meta language which allows us to define and describe concrete languages for the web. XHTML and SVG are example of such languages which are in very widespread use. New XML languages are often introduced for specific and more narrow purposes. There is no processing power in such XML languages. The necessary processing power will have be brought in "from the outside". In this talk we will describe the LAML approach, where XML languages are mirrored into a functional programming language (Scheme). Using this approach, the processing power is integrated in the document, and it therefore comes "from the inside". In the talk we will present the basic ideas behind LAML, and we will discuss a number of XML-languages and tools which are based on LAML.

**Ort:** **TU Dresden, Fakultät Informatik  
Ratszimmer 1004  
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Diese Veranstaltung ist offen für alle Interessenten,  
also für GI- und Nicht-GI-Mitglieder. Eintritt frei!