Evaluating Semantic Web Service Frameworks: Why and how?

Prof. Dr. Birgitta König-Ries

Heinz-Nixdorf-Stiftungsprofessur für Praktische Informatik
Friedrich-Schiller-Universität Jena
Ernst-Abbe-Platz 1-4, 07743 Jena

Im Rahmen des Vortrages werden zwei wichtige Forschungsaktivitäten am Lehrstuhl Systemarchitektur der Mathematisch-Naturwissenschaftliche Fakultät II, Humboldt Universität vorgestellt:

Abstract:

This talk uses the example of semantic web services (SWS), a currently very active research area, to discuss the why and how of evaluation of research results in computer science. In this talk, we will first discuss why we need a more thorough evaluation of our research results, if we want our discipline to be regarded as a science, to have practical impact, and to advance. Afterwards, we will take a look at how to do evaluations. Here, we will focus on the comparative evaluation of SWS frameworks. We will describe which dimensions such an evaluation should cover and what are sensible criteria for each dimension. We will compare this with what existing attempts at evaluation cover and will identify what is still missing to achieve meaningful evaluations in this area.

Termin: Donnerstag, den 22. Mai 2008
Zeit: 17.00 Uhr
Raum: RIGZ, Joachim-Jungius-Str. 9, E-Learning-Werkstatt, R.057