Programming Languages for Cognitive Agents

Peter Novák, TU Clausthal

In my talk next Thursday, I will provide a short motivation for development of knowledge manipulating agents and challenges in designing such software agents especially w.r.t. the modularity of the used knowledge representation technique. In the rest of the talk I will shortly present state-of-the-art programming languages for such agents based on reactive rules and finally sketch my own proposal: „Modular BDI Architecture“ and shortly speak also about the ongoing work on the programming language Jazyk based on this architecture.