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# Seminar zur Künstlichen Intelligenz
# Oberseminar Maschinelles Lernen

Zeit: Dienstag, 11. 01. 2000, 16.15 Uhr
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## Intelligent Reasoning with Logic Programming

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### Abstract

Reasoning is the process of drawing conclusions; intelligent reasoning is the kind of reasoning performed by humans. This includes learning, finding explanations, dealing with exceptions, etc. Traditionally, logic – with its focus on strictly deductive, mathematical reasoning – was less suitable for such reasoning tasks. However, logic programming provides a synthesis between the strict world of logic and the more scruffy aspects of intelligent reasoning. In this talk, I will give examples of different kinds of intelligent reasoning tasks such as diagnosis, concept learning, and knowledge discovery, and their realisation in a logic programming context.

Gastgeber: Prof. Dr. Luc De Raedt
Organisatoren: Prof. Dr. Wolfram Burgard, Prof. Dr. Luc De Raedt, Prof. Dr. Bernhard Nebel

**Alle Interessenten sind recht herzlich eingeladen.**

Organisation : Prof. Dr. B. Becker / F. Schmiedle
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