Laser-Laboratorium Göttingen e.V.

Seminar

Vortragsankündigung:

Dr. Marcel Thürk, Qlaim GmbH i.Gr.

Unsupervised Problem Solving

Intelligent Data Mining in multi-dimensional Data Spaces

To identify and extract information and knowledge contained in complex multi-dimensional data spaces is until today one of the most challenging tasks. Based on more than 20 years of practical industrial experience in implementation of artificial intelligence and evolutionary algorithms to real life's challenges we developed the concept of Unsupervised Problem Solving, which is a more comprehensive approach than Unsupervised Learning.

This will be outlined in two examples:

- Multi parameter optimization of molecules for the pharmaceutical industry.
- Generation of algorithms able to predict and continue an incoming and highly non-linear time series by identification of differential equations behind these time series.

Termin: **22. März 2011 um 16:00 Uhr im Seminarraum**
Veranstaltungsort: **Laser-Laboratorium Göttingen e.V., Hans-Adolf-Krebs-Weg 1, 37077 Göttingen**

Gastgeber: Alexander Egner und Gerd Marowsky

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