

Dr. Fred Rapp

Background

- October 1990 - March 1996
Studied computer science with subsidiary subject chemistry at the University of Tübingen.
- April 1996 - October 1996
Master thesis (Diplomarbeit) at the Dept. of Computer Architecture (Prof. Zell) and the Institute of Physical Chemistry (Prof. Gauglitz), University of Tübingen:
["Kalibrierung und Validierung von Sensorarrays mit neuronalen Netzen und genetischen Algorithmen"](#)
("Calibration and validation of sensor arrays with neural networks and genetic algorithms") [Slides](#)
- Since November 1996
Research Assistant at the Institute of Physical Chemistry and the Dept. of Computer Architecture at the University of Tübingen.



Research interests

- Neural networks and evolutionary algorithms applied to chemometric evaluations
- Quantitative structure-activity relationships (QSAR)

Current projects

- SOL (search & optimization of lead structures)

Publications

Address, phone and fax number, email

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