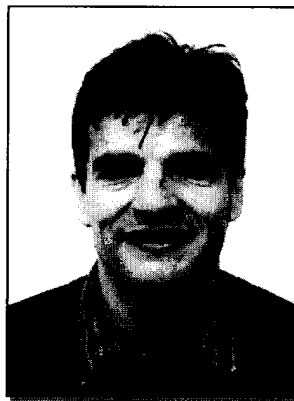


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Age: 45
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CURRICULUM VITAE

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PERSONAL DATA

First Name:	Clemens
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CLEMENS WAGNER, PhD

EDUCATION

- 3/1992 - 5/1996 University of Basel, Promotion in Biophysics
Dissertation: "Thermokinetics and Mathematical
Modelling of Electron Transfer Reaction in the bf-
Complex of Chloroplasts"
Supervisor: PD Dr. D. Walz
Grade: magna cum laude
- 11/1986 -12/1991 University of Basel, Diploma in Theoretical
Physics
Diploma Thesis: "Ionisations-Faktor der Ion-Atom
Streuung in Sturm'scher Basis"
Supervisor: Prof. Dr. D. Trautman
Grade: 5.5
Minors: 1. Mathematics, 2. Informatics
- 11/1979 – 11/1982 Engineering College, HTL, St. Gallen
Diploma in Electronics, Measuring Techniques and
Control Methods

STIPENDIUM

- 6/1996 – 6/1997 Postdoctoral Fellowship of the Swiss National
Science Foundation and the Ciba - Geigy
Foundation
McGill University, Montreal, Canada
Prof. Dr. G.S. Tannenbaum, Montreal Children's
Hospital, Research Center, McGill University
Development of a Mathematical Model to
Simulate the Oscillations of Growth Hormone in
the Circulation of the Rat.

CLEMENS WAGNER, PHD

JOBS

- 4/1999 – dato
Institute of Pharmacology, University of Bern
Prof. Dr. J. Stucki
Assistant
- Artificial Neural Networks
 - Nonlinear Dynamics (Chaos Control)
 - Scaling and Renormalization
 - Analysis of Metabolic Networks and Signaling Pathways
 - Network Analysis (Small World and Scale-free Networks)
- 7/1997 – 3/1999
Biozentrum, University of Basel
Department Biophysical Chemistry,
Prof. Dr. T. Kiefhaber
Postdoctoral Position
- Protein Folding
 - Polymer Physics
 - Statistical Mechanics
 - Stochastic Processes
 - Phase Transitions
-
- 9/1985 – 4/1987
Vocational School, St. Gallen, Switzerland
Schoolmaster
- Classes in Electronics
- 9/1984 – 6/1985
Grossenbacher Electronics AG, St. Gallen,
Switzerland
Engineer
- Development of a Test for a Computer Interface
- 7/1983 – 8/1984
Standard Telephon und Radio AG, Zürich,
Switzerland
Engineer
- Development of a Test for a Multi-Frequency Receiver

CLEMENS WAGNER, PHD

ADDITIONAL EDUCATION

2002	University Didactics <ul style="list-style-type: none">• Techniques of a Scientific Talk• Web-CT
2001	University Course, University Bern <ul style="list-style-type: none">• Introduction to Linux
1985	2 Semester of Germanics, University of Zürich

HOBBIES

Literature, Modern Art, Architecture
Hiking, Climbing, Kayaking

LANGUAGES

German	Mother Language
English	fluently
French	Basic Knowledge
Spanish	Basic Knowledge

INFORMATICS

Operating Systems	Unix, Mac OS X, Windows 2000
Languages	Pascal, C/C++, Html (Webmaster of the Institute of Pharmacology)
Database	SQL (Elementary Knowledge)
Programs	Matlab, Corel Draw, ProFit, Prism Microsoft Word, Staroffice, Latex

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REFERENCES

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