



Swiss Master of Advanced Studies Nano- and Micro Technology

Federally recognized postgraduate education in
Nano- and Micro Technology

Prof. Dr. Rudolf A. Buser

NTB, Interstate University of Applied Sciences Buchs
Werdenbergstrasse 4
CH-9471 Buchs SG



Rudolf Buser received his D.Sc. from the University of Neuchâtel in 1989 after completing his diploma in physics from the University of Zürich in 1982. In the following years he was research scientist at the Institute of Microtechnology of the University of Neuchâtel, the MIT, USA and the Institute of Physics in Basel. Since 1991 he has been Assistant professor of Microsystems technology at the Institute of Mechanics at the ETH Zürich.

Since 2002 he has been professor of Microsystems Technology at the Interstate University of Applied Sciences Buchs, NTB, Switzerland.

Current research interests involve Simulation of Microstructure behaviour, their dynamical properties as well as microfluidic devices for biomedical application. . He is an inventor of 4 issued patents and author of more than 60 papers.