

Short CV

- 1936 Born in Unna, Germany
- 1956-1962 Study of physics at LMU München, TU München and ETH Zürich
- 1964 Dissertation (Dr.rer.nat.) at the Forschungsreaktor FRM, TU München: Inner shell ionization in heavy ion collisions (using fission fragments)
- 1965-1968 Fellowship, then Research Associate AECL Nuclear Laboratories, Canada. Research at the MP Tandem accelerator: fission isomer resonances
- 1969-1973 Wiss.Assistent, Habilitation, Wiss.Rat/Professor, Sektion Physik, LMU München. Research at the MP Tandem accelerator: fission isomers (2:1 deformation) and fission dynamics (fragment mass distributions)
- 1973 Full Professor, Physikalisches Institut, Universität Heidelberg. Research groups in nuclear physics (fission isomer spectroscopy and heavy-ion induced fission), and in atomic physics (inner-shell ionization in heavy ion collisions). Accelerators: MP Tandem (MPI HD) and UNILAC (GSI DA)
- 1983-2004 Scientific Associate at CERN, Geneva, in one-year terms (1983, 1990, 2003). Research in the physics of 'Quark Matter', produced in high-energy nuclear collisions. Experiments R807/808 at the ISR (member), NA34-2 and NA45-CERES at the SPS (Spokesperson), and NA60 at the SPS (member)
- 1992-1999 Scientific Director of GSI, Darmstadt. Most visible spin-off: Tumor-Therapy with C-Ions, in cooperation with the Radiologische Klinik der Universität and the DKFZ Heidelberg.
- 1998 Research in neuroscience ('Music, Physics and the Brain'), in cooperation with H.G. Dosch, ITP, and the Neurologische Klinik, Universität Heidelberg
- 2000 Member of the Heidelberger Akademie der Wissenschaften
- 2004 Professor Emeritus