

# Curriculum Vitae of Ulrich Mutze

July 17, 2013

- 1943** Born in Bad Neustadt/Saale, Germany, as the third son of Erich Mutze (born 1901 in Dresden), a painter and art teacher, and his wife Luise Mutze (born 1909 in Unfinden), who also painted and taught when managing house and family allowed her to do so
- 1962** Studying Physics started at the Ludwig Maximilian University (LMU) in Munich
- 1968** Diploma in Physics (LMU)
- 1969 - 1976** Research assistant (wissenschaftlicher Mitarbeiter) in the project 'group theoretical foundations of quantum theory', guided by Prof. H.J. Meister and funded by the Deutsche Forschungsgemeinschaft (DFG)
- 1971** Dr. rer. nat. from LMU. Thesis work: Discrete symmetries of relativistic particle systems.
- 1973** Marriage with Susanne Mutze, nee Schorn
- 1976 - 1984** Scientific assistant at the physics department of the LMU
- 1982** Son Bernhard born
- 1984** Habilitation (= university lecturing qualification) in Theoretical Physics at LMU. Habilitation work: Relativistic quantum mechanics of systems with finitely many degrees of freedom.
- 1984** Joining the Research and Development division of Kodak AG in Stuttgart, a subsidiary of Eastman Kodak Company
- 1987 - 1995** Head of Research Laboratory 1 (dealing with electronic imaging systems) at Kodak AG in Stuttgart.
- 1990** Daughter Ursula born
- 1994** Dislocation to the Kodak Office Imaging Factory in Mühlhausen-Gruibingen 50 km to the east of Stuttgart
- 1998** Scientific Project Leader for computational modeling of the toning process in electro-photographic copiers

**1999** Part of Kodak's copier business was sold to Heidelberger Druckmaschinen AG and Heidelberg Digital Finishing GmbH was founded to run the Mühlhausen-Gruibingen factory. Continuation of electro-photographic modeling work at Heidelberg Digital Finishing and (from 2001 on) development of control software for a large Double-O Wire Binding machine.

**2000-2002** Collaboration with the Center for Advanced Computing of Cornell University. Running the toning simulation in parallel on multiple processors over several days.

**2004** Early retirement due to the closing of the Mühlhausen-Gruibingen factory