

Curriculum Vitae

Personal Data

Born on April 26, 1947
Born in Budapest, Hungary
Marital status: married in 1970, widow since Mai 2004, companion since 2005
four children (54, 48, 43, 42), 11 grandchildren (30-6)
Citizenship: German

Training and Education

- 1999 - 2002 Postgraduate Education
Thesis: Reliable Diagnostic and Monitoring Systems for Manufacturing Silicon,
venia legendi (Certification of Lecturer Professor), University Regensburg 2002
- 1976 - 1981 Candidate of Chemical Sciences, Hungarian Academy of Sciences, PhD+ 1981
Thesis: Photochemistry of Polysilanes – basic research for photoresists
- 1973 - 1976 Postgraduate Education, Plastics Engineering
TU Budapest, Dipl.-Eng. 1976
- 1970 - 1973 Graduate Research at the Eötvös-Loránd-Universität, Budapest, PhD 1973
Thesis: Catalytic Polycondensation of Alkoxysilanes with Chorosilanes
- 1965 - 1970 Graduation at the Eötvös-Loránd-University, Budapest, Dipl.-Chem. 1970
Thesis in Chemical Technology: Digital Modelling of Chemical Process Units: Adsorber Tower
- 1953 - 1965 Primary & Secondary School (Gymnasium), Graduation 1965

Career

- 2012 - to date R&D Consultant in Silicon & Cleanroom Technology**
at public companies in Europe, USA and in the PR of China
- 2005 - 2012 Wacker Chemie AG, Polysilicon, Burghausen, Germany**
Senior Scientist, Innovation Manager at Process Design
- 1987 - 2005 Siltronic AG, Burghausen, Germany,**
earlier Wacker-Chemitronic GmbH, then Wacker Siltronic AG
- 1991 - 2008 Internship Training Officer
Tutoring 20 undergraduate und 3 graduate students.
- 1991 - 2005 Senior Manager, Head of Corporate Analytical & Characterization Services
Global management of ~200 ultra-pure silicon professionals
- 1990 - 1991 Project Manager R&D in Japan:
Processing Line Optimization for Manufacturing Silicon Wafer
- 1988 - 1990 Head of Laboratory for Surface Chemistry: **Optimization of Wafer-Finishing**
- 1987 - 1988 R&D Project Manager: **200 mm Epi-Wafer for DRAM and SRAM applications**
- 1985 - 1987 University of Utah, Department of Chemistry, Salt Lake City, Utah, USA**
Visiting Research Professor. **Research Project: Matrix-Isolation of reactive Silicon Species**
Basic research on thermal deposition of silicon (CVD)
- 1984 - 1985 Max-Planck-Institute for Radiation Chemistry, Mülheim-Ruhr, Germany**
Visiting Scholar. Project: Kinetics of Reactive Silicon Species in the Gas Phase
Basic research on thermal deposition of silicon (CVD)
- 1983 - 1984 TH Darmstadt, Eduard-Zintl-Institute, Darmstadt, Germany**
at present TU Darmstadt, Inorganic Chemistry, Eduard-Zintl-Institute
Research Associate: **Intercalation of Silyl-Metal-Complexes**
Basic research for re-writable solids & battery anodes.
- 1970 - 1983 Eötvös-Loránd-University, Dept.of General & Inorganic Chemistry, Budapest**
- 1978 - 1983 Senior Research Associate

- 1976 - 1978 Mombusho Scholar, **Kyoto University, Dept. of Synthetic Chemistry, Kyoto**
Mombusho Scholar. Project: **Photochemistry of Polysilanes**
Basic research for photoresists based on polysilanes.
- 1973 - 1976 Research Associate
- 1970 - 1973 PhD Scholarship, Project: **Catalytic Polycondensation of Alkoxysilanes with Chlorosilanes**

Burghausen, September 22, 2025

Dr. habil. L. Fabry

Kedves Évfolyamtársak, cikkeim, szabadalmaim, és fontosabb előadásaim listáját emailben tudom küldeni az érdeklődőknek.