

CURRICULUM VITAE

Name: Jürg (Martin) Fröhlich

Citizenship: Swiss, from Frauenfeld (canton of Thurgau), Switzerland.

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I was born on July 4, 1946, at Schaffhausen, a city in the north of Switzerland.

At the public and high school (“Gymnasium”) of Schaffhausen, I got a classical education, including Latin, modern languages (German, French, English and some Italian), natural sciences and mathematics.

In 1965, after having passed the final high school exam (called “Maturität” or “Abitur” in German), I was accepted as an undergraduate student at the department of mathematics and physics of the Swiss Federal Institute of Technology (ETH) in Zürich. In the spring of 1969 I wrote my diploma thesis (“Dressing Transformations in Quantum Field Theory”) under the supervision of Prof. Dr. K. Hepp and Prof. Dr. R. Schrader. In the fall of the same year I passed the oral examinations of the ETH-diploma in physics. For my diploma thesis and my examination score I received honors.

From October 1969 until October 1972 I worked at the “Seminar für Theoretische Physik” of the ETH under the supervision of Prof. Dr. K. Hepp. In the fall of 1972 I got my Ph.D. in theoretical physics with honors.

From October 1972 till August 1973 I worked as a research and teaching assistant at the physics department of the University of Geneva.

From September 1973 till August 1974 I was a research fellow in the mathematical physics group of Prof. Dr. A. Jaffe at Harvard University.

In September 1974 I got appointed as an assistant professor at the mathematics department of Princeton University, where I worked until December 1977.

From January 1978 till July 1982, I held the position of “professeur permanent” at the Institut des Hautes Études Scientifiques at Bures-sur-Yvette, near Paris.

In July 1982 I followed a call from ETH-Zürich, received in spring 1981, and joined the physics faculty of ETH. Since then I have been struggling with trying to fulfill the diverse obligations and duties of an ETH-professor, with varying success. In 1985, the “Center for Theoretical Studies” at the institute of theoretical physics of ETH, a framework permitting us to invite visiting scientists and guest lecturers, was created on my initiative.

I have given invited addresses at A.M.S. meetings and at the International Congress of Mathematicians in Helsinki, 1978. Moreover, I have participated as an invited lecturer at numerous conferences and schools in theoretical physics. In April 1981, I served as a Loeb Lecturer at Harvard University. In June 1992, I presented an invited address to the first European Congress of Mathematicians in Paris. In 1994, I presented a plenary lecture to the International Congress of Mathematicians in Zürich. In the spring of 1998, I presented “Andrejewski lectures” in Berlin and, in 2001, I gave a series of lectures in Leipzig bearing the same name.

In 1984, I was awarded the “Latsis Prize” of the Swiss National Science Foundation. More recently, my friend Thomas C. Spencer and I jointly received the 1991 Dannie Heineman Prize in Mathematical Physics (a prize awarded by the American Physical Society and the American Institute of Physics); I was also awarded the Marcel-Benoist Prize 1997, and, in 2001, the Max-Planck Medal of the German Physical Society. In 2009 I received the Henri Poincaré Prize of the International Association of Mathematical Physics sponsored by the Daniel Iagolnitzer Foundation. I am a member of the “Academia Europaea” and, more recently, I have been elected an associate member of the “Berlin-Brandenburgische Akademie der Wissenschaften” and of the “Akademie der Wissenschaften und der Literatur” in Mainz. I have an honorary degree of the University of Zurich. In 2001, I have been offered a “Louis-Michel visiting professorship” at IHES.

Since August 1972, I have been married with Eva Fröhlich-Schubert. We have two daughters, Judith (born August 13, 1973) and Sonja (born July 3, 1975) and four grandchildren.