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## Curriculum Vitae Prof. Dr. Hans-Joachim Queisser

**Name:** Hans-Joachim Queisser  
**Born:** 6 July 1931



### Academic and Professional Career

1998 Professor emeritus  
1970 Founding Director of the Max Planck Institute for Solid State Research, Stuttgart, Germany  
1966 Professor for Physics, University of Frankfurt / Main, Germany  
1965 Bell Laboratories, Murray Hill, USA  
1959 Shockley Transistor Corporation in Mountain View, California, USA  
1958 Ph.D., University of Göttingen, Germany  
1951 / 1952 Scholarship, University of Kansas, USA

### Functions in Scientific Societies and Committees (Selection)

1976 - 1977 President of the German Physical Society

### **Honours and Awarded Memberships (Selection)**

- since 2012      Honorary Fellow of the Japan Society of Applied Physics
- since 1994      Member of the German National Academy of Sciences Leopoldina
- 1976 - 1977    Member of the Berlin-Brandenburg Academy of Sciences and Humanities (since 1990 ordinary Member)

### **Major Scientific Interests**

Queisser actively participated in the early years of the founding of the microelectronics industry in Northern California. He worked under W. Shockley, Nobel laureate and inventor of the transistor, who became a tragic figure with the dramatic exodus of his staff people, who eventually established the Intel Corporation, while Shockley's own company unsuccessfully attempted to market a silicon-based switching diode and completely failed.