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**QUALIFICATIONS:** Diploma in Physics, University of Stuttgart (1989).

PhD (Dr.rer.nat.) Institute of Theoretical Physics, University of Stuttgart, PhD thesis on Differential Geometry and Yang-Mills Theories (1993).

**PRESENT POST:** Senior scientist at Paul Scherrer Institute (PSI), Villigen, Switzerland. Present research areas: Environmental impact assessment, environmental economics, life cycle assessment, interdisciplinary modelling. He is with PSI since 2001.

**PREVIOUS EXPERIENCE:** 1995-2001: Institute of Energy Economics and the Rational Use of Energy, University of Stuttgart / EUsys-TTI. (Main projects: EU project ExternE: Externalities of Energy; methodology and national implementation; leading developer of the major project model EcoSense. Development of EcoSense versions for Europe, Russia, China/Asia, Brazil/Latin America. Study of Acid Rain in Hong Kong. Environmental information system of the State of Baden-Württemberg. Modelling of emission data with high temporal and spatial resolution in Europe.)  
1989/1990-1994: Institute of Theoretical Physics, University of Stuttgart, (PhD work and system manager).

### Publications (since 2001):

Thomas Heck (2015). Externalities assessment of wood energy in Switzerland. *Proceedings of the 23rd European Biomass Conference and Exhibition*, 1-4 June 2015, Vienna, Austria, pp. 1393-1401.  
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See also:

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