

Curriculum vitae

Karl-Heinz Greßlehner was born on 27.03.1948 in Linz / Austria. After finishing the elementary school and the secondary modern school in Linz he attended the school for higher technical education, department Electrical Engineering in Linz and got his high school diploma in 1967.

After completing the military service he studies technical physics at the Technical University in Graz (attainment of the academic title “chartered engineer” (DI) on the 5th March 1976). The topic of the diploma thesis was: “Theorie der Beugung am elliptischen Zylinder”. From 1976 to 1981 he carried out a doctoral study at the Johannes Kepler University in Linz and received a PhD on 2nd June 1981. The topic of the thesis was: “Die elektronische Struktur von Defekten in ionenimplantierten $Pb_xSn_{1-x}Te$ -Filmen.“

From 1986 to 1988 he was an employee at Siemens Bauelemente OHG in Villach / Austria (head of the working group physical failure analysis within quality assurance). From 1982 to 1992 he was an employee at Hainzl Industriesysteme in Linz (head of the production of di-odes and quality assurance).

From 1993 to 2013 he was a full time Professor at the school for higher technical education in Leonding / Austria department electronics and telecommunications engineering.

In 1996 he got the Business licence for a “Technical office for technical environmental protection”.

Since 2007 he is a lecturer at the University of Applied Sciences Upper Austria – Wels especially for the topics physics and mathematical methods for physics and engineering.

Since 2011 he is a senior researcher in the working group IR-Thermography at the University of Applied Sciences Upper Austria – Wels. His main activity is modelling and simulation of heat conduction in solids.

Publications

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- 11) K. Held, K.H. Gresslehner, H. Raupenstrauch: Explosionsschutz in Abfallbehandlungsanlagen, Depo Tech – Konferenz, Leoben, Austria (2010)
- 12) A. Arnberger, R. Pomberger, A. Curtis, K.H. Gresslehner: Recycling von Lithium Ionen Batterien aus EVs & HEVs, iDepo Tech – Konferenz, Leoben, Austria (2012)
- 13) A. Arnberger, R. Pomberger, H. Weiss, K.H. Gresslehner, A. Curtis: Sicherheitsrelevante Aspekte beim Recycling von Lithium-Ionen Batterien aus Elektro- und Hybridfahrzeugen, 2. Wissenschaftskongress Abfall- und Ressourcenwirtschaft Berichtsband, Rostock, BRD (2012)
- 14) B. Stotter, K.H. Gresslehner, G. Mayr, G. Hendorfer, J. Sekelja: Estimation of Material Parameters from Pulse Phase Thermography Data, AIP Conference proceedings, Baltimore, Maryland, USA (2013)

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