

Georg N. Strauss - Publications



Personal

Georg Norbert Strauss

Birth date and place: 11.03.1963, Oberzeiring/Stmk.

Married with Simone, 2 children: Philip (1996) und Selina (1998)

Education

1969-1973	Primary school: Volksschule, Reutte
1973-1978	Secondary school: Bundesrealgymnasium, Reutte
1978-1982	Lehre als Betriebselektriker, Fa. Plansee, Reutte
1982-1987	HTL für Nachrichtentechnik und Elektronik, Anichstrasse, Innsbruck, Austria
1987-1996	Study of Physics at University of Innsbruck, Master thesis (Diplomstudium): Institute of Experimental Physics, University of Innsbruck, TFT, Prof. Dr. Hans K. Pulker Title: Deposition and characterisation of thin dielectric SiO ₂ and Ta ₂ O ₅ films
1997	Certified KNX/EIB Trainer, DIAL Lüdenscheid, Germany
1998-1999	Technical Webmaster, WIFI Innsbruck, Austria
1998-2006	Scientific assistant at Institute of Ion Physics, Thin Film Technology, University of Innsbruck
2000-2001	CCNA, HTL Innsbruck Anichstrasse, Austria
2005-2006	Leadership Management, BM:BWK, Alpbach, Austria
2006-2007	School Management, PI Tirol, Innsbruck, Austria
2009	PhD – Dr. rer.nat. at University of Innsbruck Title: Process and Plasma analysis of different Plasma and Ion assisted PVD processes

Occupational career

1978-1982	Electrician, Fa. Plansee, Reutte
1989-1998	Technical Assistent at Institut für Wasserbau, University of Innsbruck
1992	Zivildienst at Landesverband des Roten Kreuzes, Innsbruck, im Bereich Organisation und EDV Administration
1997-2002	Scientific researcher at Institute of Experimental Physics, University of Innsbruck Main Research field: Thin film technology (PVD)
1990-2003	Lecture at WIFI Innsbruck Teaching courses: Measurement and Controlling techniques, Electrical techniques, Industrial Automation, Informatics, Laboratory
1999	Technical Assistent at Institut für Städtebau, University of Innsbruck, Main tasks: Webmaster and Network Administrator
2000-2002	Scientific research project: Adadvanced Plasma Source together with Fraunhoferinstitut für Angewandte Optik in Jena/Germany
2002-2005	Scientific researcher at Institut of Ion Physics, University of Innsbruck, Main

	research field: Optimisation and characterisation of plasma and ion assisted PVD processes
since 2000	Lector at HTL-Jenbach: Measurement and Controlling techniques, Electrical techniques, Industrial Automation, Informatics, Laboratory
since 2002	Lector at FH Kufstein, Facility Management Teaching courses: Measurement and Controlling techniques, Electrical techniques
2003-2007	Lector at MCI, Applied Informatics: Network technology
since 2003	Headmaster and Lector at IKA-Reutte, Industrial Automation Teaching courses: Measurement and Controlling techniques, Electrical techniques, Industrial Automation, Data acquisition and processing
since 2004	Founder and general manager of Fa. PhysTech Coating Technology GmbH, in A-6600 Pflach/Tyrol, together with Mag. Stefan Schlichtherle

Temporarily scientific stays

- Fraunhofer Gesellschaft für Angewandte Optik und Mikrosystemtechnik Jena, Jena, Germany
- CeTeV Spa. Carsoli, Italy
- University of Roma 1 Rom, Italy
- IonBond Ltd. Consett Newcastle, England
- Lawrence Berkeley National Laboratory, Plasma Applications Group Berkeley, USA

Other interests:

- Marathon: Wien:1998, 1999, Berlin:1999, NYC: 2003
- Volunteer assistant at the Red cross: 1990-1996