

Curriculum Vitae

Schneider Thomas, geologist (Diploma), PhD in forest sciences

Main experiences: field- and laboratory spectroscopy, digital, optical remote sensing, aerial photograph interpretation, GIS, project planning and management

Date and place of birth: 16th of February 1956, Hermannstadt, Romania

Sex: male

Nationality: german

Children: Philipp Grötsch, 7th of March 1985,

Languages: German (mother tongue), English, Romanian, (Italian)

School: 1963-1971 primary and intermediate school in Hermannstadt
1971-1974 secondary school "Brukenthal-Lyceum" in Hermannstadt
1975-1975 university qualification course in Wiehl, Germany

Study: 1976-1977 Physics, TU Munich
1977-1985 Geology/Paleontology, LMU Munich
1990-1994 PhD Forest Sciences, LMU Munich

Professional: 05-09.1985 assistant helper, Institute for Constructions, TU Munich
1986-2001 Chair for Land Use Planning and Nature Conservation of the Forest Sciences Faculty of the LMU Munich

06-12.1986 scientific assistant helper,
1987-1996 project scientist, project leader, lectureship
since 1994 leader of the remote sensing and GIS working group
11.96-01.97 employment Ing. Office Wolfgang Robl
02.97-08.97 further development to a certified "GIS-Expert"
since 09.97 project leader, lectureship, Chair for Land Use Planning and Nature Conservation, LMU Munich

since 10.01 head remote sensing WG Chair for Forest Yield Sciences and Limnologic Station of the TUM

Lectureship: since 1994 Remote Sensing in Forestry, GIS and Remote Sensing in Land Use Planning, tutorials and exercises in applied remote sensing and GIS

Research: project scientist:
"Forest Disease" and "Climatic Change" programs of the Federal Ministry of Science and Technology,
"MOMS-02" program of the German Space Agency (DARA),
"Synergy of Remotely sensed Data" EU network, program HCM, "Synergy of optical and microwave data in forestry" Bavarian Ministry of Agriculture and Forestry
project leader:
"MOMS-02" program of the German Space Agency (DARA);
"ALPS" MOMS-2P program of DARA (DLR);
"ALPMON" CEO network, 4th framework program of the EU; ESA AO3, Save river inundation dynamics with ERS data
"IKB Dürnast", DFG project on precision farming
"AQUATIC", DLR/BMBF project limnology
"WagTach", HTO ("High Tech Offensive Bayern") project on ecosystem analysis on watershed level
contribution: E-MAC, EARSEC, LASFLEUR measurement campaigns of the EU, HTO project "Bavarian Forest", etc.