

Curriculum Vitae

- Hans Rudi Strauven
- Born 27/07/1959, Leuven, Belgium
- National register: 59.07.27-469.09
- Divorced, living together with Sylvie Dvořáčková, Czech Republic since 01/04/2014
- Domicile: Hřbitovní 514, 373 81 Kamenný Újezd, CZECH REPUBLIC
- Children
 - Hannelore (18/05/1987), Electronic and Biomedical engineer, working on a PhD as animal engineer at the KU Leuven, University Belgium
 - Bernd (03/07/1990), Master in Political and Social Sciences, communication and Master in Journalism, working in a marketing company, Brussels, Belgium
- 1965 – 1971: Basic school: Sterrebeek, Belgium
- 1971 – 1974: High School: Latin and Mathematics, St. Jozefscollege, St. Pieters Woluwe, Belgium
- 1974 – 1977: High School: Industrial Sciences
- 1977 – 1981: Master in Physics: Summa cum laude
- 1981 – 1987: PhD in Physics: Magna cum laude (interrupted with 10 months army service)
- 1988 – 2009: Pittsburgh Corning Europe, Belgium and Czech Republic, mainly : R&D
- 2009 – 2014: CNUD EFCO, Belgium : R&D
- 2014- : Owner of BELGLAS, Belgium and of Dr. Hans Rudi Strauven, f.o., Czech Republic

Master Thesis (In Dutch)

Generating high pulsed magnetic fields and the measurement of the magnetoresistance in semiconductors. (no publications)

PhD thesis (in Dutch)

Preparation and measurements on a-Si:H thin film, made by bombardment activated reactive evaporation. (3 publications)

Annex thesis (in English)

Oxygen evolution from $\text{YBa}_2\text{Cu}_3\text{O}_{6.85}$ high Tc superconductors

Languages

Dutch (mother language), English (Speak, Read, Write), German (Speak, Read), French (Speak, Read), Czech (Basics)

Military service

Physics teacher, programmer

Pittsburgh Corning Europe

- R&D Engineer
- R&D Manager
- R&D Manager + QC –director + QA –manager
- Project leader continuous foaming production line in the Czech Republic
- R&D + Quality director Europe
- Named inventor patent

CNUD EFCO, Brussels

- R&D Manager

BELGLAS

- Consultant , owner

Publications (from GOOGLE SCHOLAR)

1. [Criticality in creep experiments on cellular glass](#)
2. [Oxygen evolution from YBa₂Cu₃O_{6.85} high T_c superconductors](#)
3. [Complementary influence of electric and magnetic fields on the sample voltage oscillations of P-type ultrapure germanium](#)
4. [Optical modulation spectroscopy in a-Si: H at room temperature](#)
5. [a-Si: H prepared by ion bombardment activated hydrogen incorporation during Si evaporation](#)
6. [Electroformed nickel for thermometry and heating](#)
7. [Oxygen desorption from high and low T_c superconductors](#)
8. [Acoustic emission for the follow-up of creep in cellular glass](#)
9. [The possibilities of the acoustic emission technique to study the mechanical behaviour of foamed glasses](#)
10. [Quadruple thickness monitor with double backup](#)
11. [Cellular ceramic plates with asymmetrical cell structure and manufacturing method thereof](#)
12. [The deterioration of Foamglas® under compression studied with the acoustic emission technique](#)
13. [Critical fields and current densities of Y-Ba-Cu-O compounds](#)
14. [Hydrogen incorporation mechanisms in the preparation of a-Si: H by ion bombardment-activated reactive evaporation](#)
15. [Oxygen desorption from high and low T_c/superconductors](#)
16. The Benefits of Annealing Lehrs, Glass International, 2013
17. Innovating flat glass lehrs, Glass International, 2015
18. The annealing of cellular glass, Glass International, 2016