

Curriculum Vitae

Name: Prof. Ferenc SIMON (PhD, habil., DsC)

Born, Age: Budapest, 8th June, 1974, 40 yrs

Nationality, civil status: Hungarian, Married, 3 Children

Studies: Budapest University of Technology and Economics (BUTE),
physicist-engineer 1992-1997
The University of Manchester 1995-1996, 1997 June MSc as physicist-engineer
with distinction, BUTE, 2002 February PhD in physics, BUTE

Postdoctoral positions:

2002 march-2003 december, Res. Associate, BUTE-Hung. Acad. of Sci., Hungary
2003 january- 2003 october, Postdoc at University of Vienna (UVIE), Austria
2003 nov.- 2005 oct., Postdoc with Marie Curie Individual Grant (EIF), UVIE
2009 sept-2010 aug. postdoc at the UVIE, Austria

Additional titles: *Habilitation*, 2007 at the University of Vienna, 2nd *Habilitation*: 2010 BUTE
Doctor of Sciences of the Hungarian Academy of Sciences, 2009

Present position: professor at the BUTE, Institute of Physics (since 2011)

Venia docendi (External associate professor) at the University of Vienna.

Teaching: since 1997. Lectures at BUTE and Univ. of Vienna (in German).

Languages: Fluent, university lecturer level of 3 languages: Hungarian (mother tongue),
English (Cambridge Proficiency Exam), German (lectures in German at the
UVIE). Conversational/fluent in French, elementary in Spanish.

Affiliation: Professor at the Dept. of Phys., Faculty of Natural Sciences, BUTE, Hungary.

Responsibilities: 13 completed BSc/MSc. Presently: 6 BSc/MSc students, 1 PhD student.

Professional Service

Professor selection committee (external reviewer) for the University of Vienna. Reviewer for 15
PhD degrees in Hungary. Referee for Phys. Rev. Lett., Phys. Rev. B, Chem. Phys. Lett., Carbon,
Eur. Phys. J. B, Phys. Stat. Sol., J. Nanosci. Nanotechn., J. Magn. Res., Nature Comm. Several
media appearances in Hungarian television broadcast, radio programmes and two articles for the
popularization of science. Referee for the Romanian Research Council and for the European
Research Agency. Member of the Physics Doctoral School and the Faculty Board of the Faculty
of Nat. Sciences of the BUTE. Co-organizer of 2 conferences, scientific board of the IWEPNM.

Publications: *over 120 papers, 1130 indep. citations, 22 h-index*, including 57 as 1st or
senior author (9 PRL, 11 PRB), 6 Book Chapters. 30 conference talks, 9
invited.

Awards, Grants: Talentum Prize of the Hungarian Academy of Sciences, 2006
Starting Grant of the European Research Council, 2010