

Prof. Ramon Wyss
Vice President (International Education)
KTH (Royal Institute of Technology)

CURRICULUM VITAE, January, 2007

Education:

- M. Sci. Engineer in Technical Physics, Royal Institute of Technology, Stockholm, Sweden,
- Ph.D. in Nuclear Physics, Manne Siegbahn Institute of Physics and Royal Institute of Technology, Stockholm, Sweden, 1990 'Alignment, Shape and Pairing Effects in Atomic Nuclei in the Mass A=120-140 Region', Supervisor: Arne Johnson
- Docent (habilitation) at the Royal Institute of Technology, 1993
- Inscription sur la liste de qualification aux fonctions de professeur, France, Feb 95

Academic Experience:

- PhD student, MSI– Royal Institute of Technology, 1985–1990
- Post Doc
- Research Assistant, JHIR, Oak Ridge, 1990–1992
- Research Assistant, MSI/ KTH, Stockholm 1992-1999
- Associate professor in physics, Högskolan i Kalmar, 1999–2000 (lektor i fysik)
- Associate professor in theoretical nuclear physics, KTH, Stockholm 1999–2006 (lektor i teoretisk kärnfysik)
- Professor in theoretical nuclear physics, KTH, Stockholm 2006,
- Initiate and chairing the 'Graduate School in Physics', KTH 1996–2001 with prominent invited lecturers like M Gutzwiller, C. Cohen Tannoudji, D. Pines et. al.
- Coordinator of studies for the 'International Master of Science Programme in Quantum Physics' KTH 1996–2004
- 16 diploma work students, KTH since 1995
- 4 post doc students, KTH since 1992
- 2 PhD student (2006),
- 2 tekn. Lic (2003, 2005)

International Activities:

- Vice President (Vicerektor), responsible for international education at KTH, 2002
- Initiating Cooperations with Indian and Chinese Universities and Institutions,
- Representing KTH in CESAER and CLUSTER network
- Secretary General for Cluster 2006
- Member of Managing Board for CESAER, responsible for CESAER's accreditation policy
- Developing policy for mutual recognition and Dual Degree MSc programmes within CLUSTER network
- KTH Project leader to develop new university of Science and Technology in Pakistan

Grants, Honours:

- Swedish Research Council of Natural Science, PhD Stipend 1987-1990, Post Doc Stipend 1990
- Sweden-America Foundation, Stipend 1990
- Swedish Research Council of Natural Science, research assistant 1992-1999, lecture position 2000-2006, prof 2006

Publications:

>200 papers in refereed journals,

>50 of letter type (20 in Phys. Rev. Lett. and 1 in Nature, 28 in Phys. Lett. B and rest in Rapid Communication in Phys. Rev. C)

>50 invited and contributed papers at topical conferences

>60 invited seminars at different universities several articles in popular media