

Curriculum Vitae

I was born on February 12, 1955 in Žilina Czechoslovakia. In 1979 I graduated on nuclear and subnuclear physics (diploma in experimental and theoretical physics) in Charles University in Prague, Czechoslovakia.

From 1979-1980 I worked as a scientific assistant at the Department of Subnuclear Physics of Institute of Experimental Physics SAS (IEP SAS) in Košice. Up to now IEP SAS is still my home institute.

In 1981 I was delegated as a visiting scientist to Joint Institute for Nuclear Research in Dubna, USSR. I worked here until 1988 and I was involved in experiment called LUDMILA. It was two meter bubble hydrogen chamber designed in the first stage to study $p\bar{p}$ collision at 22.2 GeV/c and later using internal target from lexan filled by deuteron to study $d\bar{d}$, dd collisions at 12.2 GeV/c and $n\bar{n}$ and nn collisions at 6.1 GeV/c. In 1998 in JINR Dubna I did obtain PhD degree. The title of my thesis was: *The study of $d\bar{d}$ and dd collisions at 12.2 GeV/c and $n\bar{n}$ and nn collisions at 6.1 GeV/c.*

In 1998 I returned to IEP SAS in Košice. In the same year I started the study of multiplicities in experiment HELIOS/1, in next year I spent two months in CERN with the goal to study the efficiency of drift chamber (with hole for beam in the center of chamber) for the selection the pair of charged leptons in the area of high charged multiplicities (more than 16) for HELIOS/1 experiment.

In 1990 (up to 1996) I was in charge of leading group participated in H1 experiment in DESY Hamburg in our department. During 1990-2003 I spent approximately three months per year in DESY in H1 experiment (the study e^+/e^-p collisions at HERA energies). During my member-shift in H1 I took participation in dead material correction (in backward area of H1 detector), in the links procedures in the backward part of H1 detector and also in the study of QED Coulomb scattering.

Starting 1992 I was team leader in RD33 devoted to study of the new, so called TGT detector for LHC (here I took participation also in Monte-Carlo simulation), from 1994 I am team leader (and also Slovak coordinator) Košice team in ATLAS experiment. One important goal of our participation was preparation, design, production and testing on-line calibration system for hadronic end-cap calorimeters.

In 2002 I had successful habilitation for physics (Ao.Univ.-Prof.), from 1996 I am Principal Research Fellow.

I have reach experiences from organization of the scientific conferences and workshops - I was chair or member of organization committees for Hadron Structure (1992, 1994, 1996, 1998, 2000, 2002, 2004), Small triangle meeting (from 2000 each year), DIS2004 (chair), Hadronic Calibration Workshop in Kamei 2000 (chair) and in Tatranská Štrba 2004 (chair) and H1 collaboration meeting in Stará Lesná 200 (chair).

From 1992 I am head of Department of Subnuclear Physics in IEP SAS, I am also member of Attestation Committee of IEP SAS, member of ATLAS and H1 Collaboration Board, national delegate of ATLAS collaboration in Slovakia, member of Commission for PhD study in the nuclear and subnuclear physics and the member

of Slovak Committee for Cooperation with CERN.

A current sum of citations on the papers where I am author/co-author is more than 7000, the number of my scientific papers is more than 200.

I was awarded by the Slovak Academy price for my scientific activities in experiment LUDMILA, JINR price for my scientific activities in experiment LUDMILA and scientific-popular price.

Košice, 29.7.2005