

## Pavel Exner – a brief cv

*Born:* 1946 in Prague, then Czechoslovakia

*Graduated:* 1969 from the Charles University

*Degrees:* CSc, a PhD equivalent 1983; DrSc. 1990, both from JINR Dubna

*Titles:* *venia legendi* 1991; full professor 2003, both from the Charles U.

*Employment:* Charles University 1969-78, Joint Institute for Nuclear Research 1978-90, Czech Academy of Sciences since 1991, Czech Technical University since 2006

*Present position:* Scientific Director, Doppler Institute

*Research:* mathematical problems of quantum physics: spectral and scattering properties of quantum waveguides, quantum mechanics on graphs and manifolds, decay and resonance effects, quantum chaos, etc.;  $\hbar = 35$  according to WoS

*Publications:* six books and about 270 research articles in international journals, 12 edited volumes, etc.

*Teaching:* lecturing at Charles and Czech Technical Universities, leading seminars of the Doppler Institute

*Supervision:* 8 successfully completed PhD theses, together with 10 MSc and 7 BSc theses, and 16 supervised postdocs

*Honours:* JINR First Prize in Theoretical Physics 1985, elected to Academia Europaea 2010, Neuron Prize 2016, Foreign Member of the National Academy of Sciences of Ukraine 2021, Honorary Member of the Royal Spanish Mathematical Society 2022, elected to European Academy of Sciences 2022

*Offices in international organizations:* International Association of Mathematical Physics: Secretary 2006-08, President 2009-11  
European Math. Society: Vicepresident 2005-10, President 2015-18  
IUPAP: Commission Sec. and Chair 2002-08, Vicepresident 2005-08  
European Research Council: Scientific Council Member 2005-14, Vicepresident 2011-14  
Academia Europaea, Section Vicechair 2012-18, Chair since 2018  
European Academy of Sciences, Math Division Officer since 2023

*Editorial Boards:* Journal of Physics A: Mathematical and Theoretical, Journal of Mathematical Physics (2003-10), Journal of Mathematical Analysis (2011-16), Journal of Mathematical Analysis and Applications (since 2015), Reports on Mathematical Physics (since 2015), etc.

For more information see <http://people.fjfi.cvut.cz/exnerpav/personal.html>