

Mgr. Petr Veselý, Ph.D.

Born in 1982, České Budějovice, former Czechoslovakia

Lives in Prague, Czech Republic

Academic career:

- 2000-05: Master study of nuclear physics at the Faculty of Mathematics and Physics of the Charles University, Prague (MFF UK)
- 2005-09: PhD study at the MFF UK, thesis "*Collective Nuclear Excitations within Skyrme Separable RPA*"
- 2009-11: Postdoctoral position at the University of Jyväskylä, Finland
- 2011-13: Postdoctoral position at the University of Naples Federico II, Italy
- 2013-present: Junior researcher at the Nuclear Physics Institute of Czech Academy of Sciences, Řež

Research interests:

Nuclear excitation spectra, giant dipole resonances, M1 modes, anharmonic and correlation effects, Hartree-Fock Method, Tamm-Dancoff Approximation, Random Phase Approximation, Equation of Motion Phonon Model, spectra of single-Lambda hypernuclei

Publications:

Author/coauthor of 22 papers in research journals with IF (including 13 in *Physical Review C*, 1 in *Nuclear Physics A* and 2 in *Journal of Physics G*) and 8 proceeding contributions.

294 citations (227 without self-citations), h-index = 11

Long-term stays abroad (besides the postdoctoral stays mentioned above):

Joint Institute for Nuclear Research, Dubna, Russia (3 months in 2006, 3 months in 2008); University of Naples Federico II, Italy (4 months in 2007, 2 months in 2008); University Friedrich-Alexander Erlangen-Nuremberg, Germany (1 month in 2007); RIKEN, Japan (2 months in 2015)

Organization of workshops & conferences:

Indian-Summer School of Physics (2014, Prague; co-organizer), *Indian-Summer School of Physics (2016, Prague; co-organizer)*, *Indian-Summer School of Physics (planned 2017, Prague; co-organizer)*

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