

# Peter Košovan – Curriculum Vitae

## Personal and contact information

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Born 19. July 1981 in Námestovo, Slovakia  
Home address U Dubu 402, 252 31 Všenory, Czechia  
Work address Department of Physical and Macromolecular Chemistry  
Faculty of Science, Charles University  
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Identifiers ORCID 0000-0002-6708-3344, Researcher ID A-1945-2008  
Scientometric H-index 16, 42 publications, 586 citations, (WoS 07.05.2021)



## Professional experience – employment history and secondments

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since Jan 2013 Assistant professor at Faculty of Science, Charles University, Prague, CZ  
Jan 2010 – Jan 2013 Postdoc at Institute for Computational Physics, University of Stuttgart, DE, reference: Prof. C. Holm ([holm@icp.uni-stuttgart.de](mailto:holm@icp.uni-stuttgart.de))  
Jan – Feb 2008 Institut Pluridisciplinaire de Recherche sur l'Environnement et les Matériaux, Université de Pau, FR; Stay within the Marie Curie RTN *Polyamphi*, reference: Dr. O. V. Borisov ([oleg.borisov@univ-pau.fr](mailto:oleg.borisov@univ-pau.fr))  
Aug – Dec 2007 Dept. of Physical Chemistry and Colloid Science, Wageningen University, NL; Stay within the Marie Curie RTN *Polyamphi*, reference: Prof. F. Leermakers ([frans.leermakers@wur.nl](mailto:frans.leermakers@wur.nl))  
Jan 2001 – Dec 2003 Research assistant at Institute of Inorganic Chemistry, Czech Academy of Sciences, Řež, CZ; reference: Dr. Josef Buršík ([bursik@iic.cas.cz](mailto:bursik@iic.cas.cz))

## Education

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2005 – 2009 Ph.D. in Macromolecular chemistry, Faculty of Science, Charles University, Prague, CZ; supervisor: Prof. K. Procházka ([prochaz@natur.cuni.cz](mailto:prochaz@natur.cuni.cz))  
2000 – 2005 Master of Science (Mgr.) in Macromolecular chemistry, Faculty of Science, Charles University, Prague, CZ; supervisor: Prof. K. Procházka  
1995 – 2000 Bilingual English-Slovak Grammar School in Sučany, Slovakia

## Awards and prizes

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- Outstanding reviewer for Soft Matter in 2020 (recognition by the editors of the RSC journal Soft Mater)
- Award of the dean of Faculty of Science of the Charles University for young researchers (2016)
- Award of the Czech ministry of education, youth and sports for outstanding achievements in the field of Macromolecular Chemistry (awarded for Ph.D. thesis, 2010).

## Research interests

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- Computer simulations and mean field modeling of polymer systems
- Solutions and gels of polyelectrolytes and neutral polymers with branched architectures
- Ionization equilibria in weak polyelectrolytes and polyampholytes
- Diffusion and partitioning of solutes in polymer solutions and gels