

**Prof. RNDr. Petr Kůrka, CSc.**

- 2006– research fellow at the Center for Theoretical Study,  
Academy of Sciences and Charles University in Prague.
- 2003–2006 full professor at the Faculty of Mathematics and Physics,  
Charles University in Prague.
- 2003 professor of theoretical informatics.
- 2005, 2007 invited professor at Université de Nice-Sophia Antipolis (France).
- 1998–1999 invited professor at Universidad de Chile (Chile).
- 1995–2003 associated professor at the Faculty of Mathematics and Physics
- 1995 habilitation in topology.
- 1995 stay at Mathematical Sciences Research Institute in Berkeley, USA.
- 1994 stay at L’Institut de Mathématique de Luminy (France).
- 1990–1995 assistant professor at the Faculty of Mathematics and Physics.
- 1982–1990 private philosophy studies with Czech philosopher Zdeněk Neubauer
- 1978–1990 research fellow at the Center of Biomathematics,  
Institute of Physiology, Czechoslovak Academy of Sciences.
- 1973–1978 programmer at the Research Institute for Mathematical Machines.
- 1979 CSc. degree in topology from the Faculty of Mathematics and Physics.
- 1972 master degree in theoretical cybernetics  
from the Faculty of Mathematics and Physics
- 1949 born in Prague

Researcher in symbolic dynamics, cellular automata, and number systems. Author of 44 research papers published in international journals, 8 research papers published as book chapters, 3 survey papers and 3 papers on philosophy of mathematics. Author of a textbook "Topological and Symbolic Dynamics" published by Société Mathématique de France in 2003 and a research monograph "Geometry of Number Systems" published by Springer in 2016. Supervisor of 13 diploma thesis and three PhD theses. Member of the programme committee of 3 international conferences. Coordinator of the mathematical part of the MSM research plan 0021620845 "Theoretical study of complex phenomena in physics, biology and social sciences" at the Centre for Theoretical Study (2005-2011). Principal investigator of the Czech Science Foundation research project 201/09/0854 Dynamics of iterative systems (2009-2011). Investigator in the Czech Science Foundation research project 13-03538S Dynamics and Geometry of Number Systems (2013-2017).