

Contact Information

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Personal Data

Date of Birth: 23.1.1982
Place of Birth: Prague
Citizenship: Czech Republic
Place of Residence: Terronská 871/72, Praha 6, 160 00, Czech Republic

Education

- 2001–2006 Mgr. in Mathematics (with honors), thesis ‘Relative Topological Properties’ supervisor E. Murtinová, Charles University in Prague, Faculty of Mathematics and Physics
- 2005–2006 M.A. in Mathematics, supervisor J. Vaughan, University of North Carolina in Greensboro
- 2006–2011 PhD in Mathematics (with honors), thesis ‘On the Katowice Problem’ supervisor P. Simon, Charles University in Prague, Faculty of Mathematics and Physics
- 2012 RNDr. in Mathematics, Charles University in Prague, Faculty of Mathematics and Physics

Recent Employment

- 2011– : Postdoctoral researcher, Institute of Mathematics of the Academy of Sciences of the Czech Republic
- January–June 2013: Postdoctoral Fellow, York University, Toronto; mentor: Juris Steprans
- July–December 2012: Postdoctoral Fellow, Fields Institute, Toronto; mentor: Juris Steprans
- May–June 2011: Pre-doctoral researcher, Kurt Gödel Research Center for Mathematical Logic (KGRC), Vienna
- 2009–2011: Research assistant, Charles University in Prague, Faculty of Arts

Selected Talks

- Forcing and Large Cardinals workshop, Vienna, Austria, September 2013, *A report on the Katowice problem* – opening lecture
- 7th Young Set Theory Workshop, Bedlewo, Poland, May 2014, *Mathias Forcing with Filters* – invited plenary lecture
- Joint Meeting of the German Mathematical Society and the Polish Mathematical Society, Poznan, Poland, September 2014, *On a new class of forcing notions* – invited lecture

Teaching Experience

- York University, Toronto; MATH 1310 – Integral calculus with applications, spring term 2013
- Charles University in Prague, Faculty of Mathematics and Physics; Forcing, Seminar on Forcing, Seminar on Reckoning

Other

- Winter School in Abstract Analysis, Section Set Theory and Topology, years 2007–2015 head organizer
- The eleventh Prague Symposium on General Topology and its Relations to Modern Analysis and Algebra – TOPOSYM 2011; organizer
- The twelfth Prague Symposium on General Topology and its Relations to Modern Analysis and Algebra – TOPOSYM 2016; head organizer

Selected Publications

- Chodounsky, D.; Zapletal, J., *Why \mathcal{Y} -c.c.*, Annals of Pure and Applied Logic, accepted, arXiv:1409.4596
- Chodounsky, D.; Repovš, D.; Zdomskyy, L., *Mathias forcing and combinatorial covering properties of filters*, Journal of Symbolic Logic, to appear, arXiv:1401.2283
- Borodulin-Nadzieja, P.; Chodounsky, D., *Hausdorff gaps and towers in $\mathcal{P}(\omega)/\text{fin}$* , Fundamenta Mathematicae, 229 (2015) 197–229
- Chodounsky, D., *Strong- Q -sequences and small \mathfrak{d}* , Topology and its Applications, 159 (2012), no. 13, 2942–2946
- Chodounsky, D., *On the Katowice Problem*, PhD thesis, Charles University in Prague