

# Wojciech Czerwiński

## Curriculum Vitae

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## Education and experience

- 2013 – today **Assistant professor (adiunkt)**, *University of Warsaw*.
- 2012 – 2013 **Post-doc**, *University of Bayreuth*.
- III 2013 **Phd Thesis**, *Computer Science, University of Warsaw*.
- 2008 – 2012 **Phd student**, *University of Warsaw*.
- IX 2008 **Master Thesis in Mathematics**, Khintchine inequalities, *University of Warsaw*.
- IX 2007 **Master Thesis in Computer Science**, Simulation between games, *University of Warsaw*.

## Phd Thesis

- Title *Partially-commutative context-free graphs*
- Supervisor Sławomir Lasota
- Defence March 2013

## Research

- Interests Automata theory, logic, verification, database theory
- Publications Selection of recent publications
- *Minimization of Tree Pattern Queries*. In PODS 2016. Joint work with Wim Marten, Matthias Niewerth and Paweł Parys
  - *Shortest Paths in One-Counter Systems*. In FoSSaCS 2016. Joint work with Dmitry Chistikov, Piotr Hofman, Michał Pilipczuk and Micheal Wehar
  - *A Note on Decidable Separability by Piecewise Testable Languages*. In FCS 2015. Joint work with Wim Martens, Lorijn van Rooijen and Marc Zeitoun
  - *Branching Bisimilarity on Normed BPA Processes is in NEXPTIME*. In LICS 2015. Joint work with Petr Jančar
  - *The (Almost) Complete Guide to Tree Pattern Containment*. In PODS 2015. Joint work with Wim Martens, Paweł Parys and Marcin Przybyłko
  - *Efficient Separability of Regular Languages by Subsequences and Suffixes*. In ICALP 2013. Joint work with Wim Martens and Thomas Masopust