

Grzegorz Jagiella

Instytut Matematyczny Uniwersytetu Wrocławskiego
pl. Grunwaldzki 2
50-384 Wrocław

Email: grzegorz.jagiella[at]math.uni.wroc.pl
URL: <https://www.math.uni.wroc.pl/~jagiella/>

Employment

- 2017- *Assistant Professor*, Uniwersytet Wrocławski, Instytut Matematyczny
- 2016-2017 *Postdoc*, Université Lyon I, Institut Camille Jordan
- 2015-2016 *Postdoc*, University of Haifa, Faculty of Natural Sciences, Department of Mathematics
- 2015-2017 *Assistant Lecturer*, Uniwersytet Wrocławski, Instytut Matematyczny

Specialization

Model theory, logic, algebra, topological dynamics

Education

- 2011-2015 PhD in Mathematics, Uniwersytet Wrocławski
- 2006-2011 MSc in Mathematics, Uniwersytet Wrocławski

MSc thesis title: *On ordered minimal structures*

PhD thesis title: *Definable topological dynamics and o-minimality*

Participation in grants

- 2019- National Science Centre grant no. 2018/31/B/ST1/00357, chair: P. Kowalski
- 2014-2016 National Science Centre grant no. 2014/13/N/ST1/02521, chair: G. Jagiella

Publications and conferences

RESEARCH PAPERS

- 2014 G. Jagiella, L. Newelski *On ordered minimal structures*, Reports on Mathematical Logic No. 49 (2014), pp. 35-46
- 2015 G. Jagiella *Definable topological dynamics and real Lie groups*, Mathematical Logic

- Quarterly, 61(1-2) (2015), pp. 45-55
- 2018 G. Jagiella, *The Ellis group conjecture and variants of definable amenability*, Journal of Symbolic Logic 83 (2018), pp. 1376-1390.
- 2021 G. Jagiella, *Topological dynamics and NIP fields*, Annals of Pure and Applied Logic 172(2021), 103010.
- 2023 J. Gismatullin, G. Jagiella, K. Krupiński, *Bohr compactifications of groups and rings*, Journal of Symbolic Logic 88(3) (2023), pp. 1103-1137.
- Y. Peterzil, G. Jagiella, *Definable groups, infinitesimal subgroups and group actions*, in preparation

MEETINGS AND CONFERENCES

- 2011 Logic Colloquium 2011, Barcelona, Spain
- 2012 Antalya Algebra Days XIV, Çeşme, Turkey
Model Theory in Wrocław 2012, Wrocław, Poland
Logic Colloquium 2012, Manchester, United Kingdom
- 2013 Model Theory 2013, Ravello, Italy
Andrzej Mostowski Centenary Conference, Warsaw, Poland
- 2014 Models and Groups, Istanbul, Turkey
Recent developments in the applications of model theory to algebraic, analytic and diophantine geometry, Edinburgh, United Kingdom
Logic Colloquium 2014, Vienna, Austria
- 2015 When Topological Dynamics meets Model Theory, Marseille, France
Future Directions in Model Theory and Analytic Functions, Manchester, United Kingdom
Logic Colloquium 2015, Helsinki, Finland
- 2016 Antalya Algebra Days XVIII, Şirince, Turkey
Annual Meeting of the Israel Mathematical Union, Ein Bokek, Israel
Thematic Program on Model Theory, Notre Dame, United States
Summer School in Tame Geometry, Konstanz, Germany
Workshop on Interactions between Model Theory and Arithmetic Dynamics, Toronto, Canada
- 2017 Model theory in Wrocław, Wrocław, Poland
Model theory, Będlewo, Poland
11th Panhellenic Logic Symposium, Delphi, Greece
- 2018 Model Theory and Combinatorics, Paris, France
Set Theory, Model Theory and Applications, Eilat, Israel
- 2019 Workshop on NIP and groups, Leeds, United Kingdom
Model Theory of Valued Fields and Applications, Münster, Germany
22nd Colloquiumfest, Prague, Czech Republic
- 2021 Logic Colloquium 2021, Poznań, Poland
- 2022 Model theory and applications 2022, Cetraro, Italy
Practical and Structural Model Theory, Leeds, United Kingdom
Model theory Conference, Będlewo, Poland

2023 Antalya Algebra Days XXII, Şirince, Turkey
 Model Theory Workshop, Wrocław, Poland
 Model Theory Conference, Wrocław, Poland
2024 2nd Wrocław Logic Conference, Wrocław, Poland
 Model Theory and Applications to Groups and Combinatorics, Luminy, France