

Grzegorz Jagiella

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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