

# Grigory Olkhovikov

## Curriculum Vitae

GA 3/156 Universitätstraße 150

Bochum, Germany D-44780

+49 15123707030

+49 234 32 28721

+49 234 32 14252

✉ [grigory.olkhovikov@rub.de](mailto:grigory.olkhovikov@rub.de), [gmail.com](mailto:grigory.olkhovikov@gmail.com)

🏠 [rub.de/philosophy/logic/team/olkhovikov](http://rub.de/philosophy/logic/team/olkhovikov)

### Areas of Specialization

Logic, Formal Philosophy

#### Areas of Competence

Philosophy of Mathematics, Philosophy of Science, Philosophy of Language, Epistemology

### Current position

2019–to date **Post-doctoral Researcher**, *Ruhr University Bochum*, Department of Philosophy, Bochum, Germany.  
as the principal researcher in DFG project OL-589/1-1

### Academic Degrees & Education

- 2003 **PhD in Philosophy**, *Ural State University*, Ekaterinburg, Russia.
- 2000–2002 **Master of Philosophy**, *Ural State University*, Department of Philosophy, Ekaterinburg, Russia.  
Magna cum Laude
- 1996–2000 **Bachelor of Philosophy**, *Ural State University*, Department of Philosophy, Ekaterinburg, Russia.  
Magna cum Laude

### Previous Employment

- 2015–2018 **Post-doctoral Researcher**, *Ruhr University Bochum*, Department of Philosophy, Bochum, Germany.  
with Prof. Heinrich Wansing, DFG project WA936/11-1
- 2005–to date **Associate Professor**, *Ural Federal University/Ural State University*, Department of Philosophy, Ekaterinburg, Russia.  
On a leave since February 2014. The change of the university name was due to a reorganization in 2011.
- 2001–2005 **Assistant Professor**, *Ural State University*, Department of Philosophy, Ekaterinburg, Russia.

### Temporary & Visiting Positions

- 04.2015–11.2015 **Humboldt Fellow**, (*Experienced Researcher Program*), *Ruhr University Bochum*, Department of Philosophy II, Bochum, Germany.

- 04.2014–03.2015 **Humboldt Fellow**, (*Experienced Researcher Program*), University of Tübingen, Department of Computer Science, Tübingen, Germany.
- 11.2011–06.2012 **Fulbright Visiting Scholar**, *Stanford University, Department of Philosophy*, Stanford, CA, USA.
- 2008–2010 **Intern**, *Moscow State University, Faculty of Philosophy, Department of Logic*, Moscow, Russia.

## Publications

### Forthcoming Peer-Reviewed Journal Papers

- 2019 **A Lindström Theorem in Many-Valued Modal Logic over a Finite MTL-chain**, *Accepted for publication in: Fuzzy Sets and Systems*.  
with Guillermo Badia
- 2019 **A Lindström Theorem for Intuitionistic Propositional Logic**, *Accepted for publication in: Notre Dame Journal of Formal Logic*.  
with Guillermo Badia

### Peer-Reviewed Journal Papers

- 2019 **Simplified Tableaux for STIT Imagination Logic**, *Journal of Philosophical Logic*, Online first: 07 February 2019, <https://doi.org/10.1007/s10992-019-09503-1>.  
with Heinrich Wansing
- 2018 **Justification Announcements in Discrete Time. Part II: Frame Definability Results**, *Logic Journal of the IGPL*, Online first: 27 December 2018, <https://doi.org/10.1093/jigpal/jzy074>.
- 2018 **A Completeness Result for Implicit Justification Stit Logic**, *Logique et Analyse*, (61), 341–406.
- 2018 **Stit Logic of Justification Announcements: a Completeness Result**, *In: Journal of Logic and Computation*, (28), 1031–1064. Online first: 16 May 2018, <https://doi.org/10.1093/logcom/exy014>.
- 2018 **Justification Announcements in Discrete Time. Part I: Completeness Results**, *In: Logic Journal of the IGPL*, (26), 259–289. Online first: 28 February 2018, <https://doi.org/10.1093/jigpal/jzy002>.
- 2018 **Inference As Doxastic Agency. Part I: The Basics of Justification Stit Logic**, *In: Studia Logica*, (107), 167–194. Online first: 27 January 2018, <https://doi.org/10.1007/s11225-017-9779z>.  
with Heinrich Wansing
- 2017 **Inference As Doxastic Agency. Part II: Ramifications and Refinements**, *In: Australasian Journal of Logic*, (14), 408–438.  
with Heinrich Wansing
- 2017 **On Generalized Van Benthem-type Characterizations**, *In: Annals of Pure and Applied Logic*, (168), 1643–1691.

- 2017 **An Axiomatic System and a Tableau Calculus for STIT Imagination Logic**, *In: Journal of Philosophical Logic*, (47), 259–279, Online first: 28 January 2017 , <https://doi.org/10.1007/s10992-017-9426-1>.  
with Heinrich Wansing
- 2017 **On Expressive Power of Basic Modal Intuitionistic Logic As a Fragment of Classical FOL**, *In: Journal of Applied Logic*, (21), 57–90.
- 2016 **On a New Three-Valued Paraconsistent Logic**, *In: The IfCoLog Journal of Logics and their Applications*, (3), 317–334.
- 2014 **On Flattening Elimination Rules**, *In: Review of Symbolic Logic*, (7), 60–72.  
with Peter Schroeder-Heister
- 2014 **Model-theoretic Characterization of Intuitionistic Predicate Formulas**, *In: Journal of Logic and Computation*, (24), 809–829.
- 2013 **Failure of Interpolation in Constant Domain Intuitionistic Logic**, *In: Journal of Symbolic Logic*, (78), 937–950.  
with Grigori Mints and Alasdair Urquhart
- 2013 **Model-theoretic Characterization of Intuitionistic Propositional Formulas**, *In: Review of Symbolic Logic*, (6), 348–355.

#### In Proceedings

- 2014 **Proof-theoretic Harmony and the Levels of Rules: Generalized Non-flattening Results**, *In: Second Pisa Colloquium in Logic, Language and Epistemology*, E. Moriconi and L. Tesconi (eds.), 245–287.  
with Peter Schroeder-Heister

#### Submitted Papers

- 2018 **Restricted Interpolation and Lack Thereof in Stit Logic**, Preprint available at: <https://arxiv.org/abs/1804.08306>.

## Teaching

### Ruhr University Bochum

- 2017/18 Seeing-to-it-that and Its Applications (graduate)  
2016/17 Intuitionistic Logic II (graduate)

### Moscow State University

- 2010/11, Introduction to Logic (undergraduate, 1-semester)  
2008/9

### Ural Federal/State University

- 2012/13 Modal Logic of Action (undergraduate)  
2012/13, Introduction to Logic (undergraduate, 1-year)  
2001–2008  
2011/12 Philosophy of Mathematics (PhD students)  
2010/11, Philosophy of Science (PhD students)  
2005–2008

- 2006/7 Logic and Methodology of Science (graduate)
- 2006/7, 2004/5 Introduction to Logic (undergraduate, 1-semester)
- 2005–2007 Philosophical Problems of Mathematics and Natural Sciences (undergraduate)
- 2000/1 Epistemology (undergraduate)

## Research grants

- 2011–2013 **Russian Foundation for Basic Research**, No. 11-06-00430-a.  
as an individual researcher
- 2011–2013 **Russian Foundation for Humanities**, No. 11-03-00608a.  
as a member of research team
- 2010 **Russian Foundation for Humanities**, No. 08-03-00239a.  
as a member of research team, took part in the final year of a 3-year project only

## Service

### Reviewer service

- Mathematical Reviews (American Mathematical Society)
- Zentralblatt MATH (zbMATH)

### Refereeing journal papers and books

- ongoing Bulletin of the Section of Logic, Journal of Logic and Computation (2), Studia Logica (3), Logique et Analyse, Logic and Logical Philosophy (2), Algebra and Logic, Journal of Philosophical Logic, Springer Birkhäuser Publisher

### Conference and workshop committees membership

- 2017 Workshop on Doxastic Agency and Epistemic Logic, Bochum, Germany (Organizing Committee member)
- 2017 PhDs in Logic IX (Scientific Committee member)
- 2014 Workshop on Logic, Language, Information and Computation (WoLLIC) 2014 (Program Committee member)

### Previous service

- 2010 Co-chair of the Logic and Philosophy of Language seminar at Institute of Philosophy, Russian Academy of Sciences

## Recent presentations

- 25.09.2018 **Restricted Interpolation in Stit Logic.**  
Non-Classical Logic. Theory and Applications 2018, Nicolaus Copernicus University, Toruń, Poland
- 27.08.2018 **Failure of Interpolation in Stit Logic.**  
Advances in Modal Logic 2018, University of Bern, Bern, Switzerland

- 15.12.2017 **JA-STIT: the stit way to (public) justification announcements.**  
Workshop on Doxastic Agency and Epistemic Logic, Ruhr University Bochum, Bochum, Germany
- 24.10.2017 **Justification Stit Logics: A Survey of Results.**  
Workshop Logik, Sprachtheorie und Erkenntnistheorie, University of Tübingen, Tübingen, Germany
- 12.10.2017 **Justification Stit Logics: Axiomatizations and Expressivity.**  
GROLOG Logic Colloquium, University of Groningen, Groningen, Netherlands
- 20.06.2017 **Proving as A Form of Doxastic Agency and its Representation in Justification Stit Logic.**  
LOGICA 2017 Conference, Hejnice, Czech Republic
- 06.05.2017 **Justification Stit Logic: Semantic Alternatives and New Expressive Means.**  
Logic in Bochum III Conference, Bochum, Germany
- 27.10.2016 **Inference as Doxastic Agency: The Basics of Justification Stit Logic.**  
Agency and Causation Workshop, Ghent, Belgium
- 28.09.2016 **On Generalized Van Benthem-Type Characterizations.**  
ILLC seminar on Algebra and Coalgebra, University of Amsterdam, Amsterdam, Netherlands
- 28.06.2016 **On Expressive Power of Modal Intuitionistic Logic.**  
Logic in Bochum II Conference, Schloss Raesfeld, Germany

## Languages

English	<b>Fluent</b>
Russian	<b>Native</b>
German	<b>Intermediate</b>
Ancient Greek	<b>Reading with dictionary</b>