

**Dr. Kristina G. Kislyakova**  
**Curriculum Vitae**

**Date of birth:** 7 April, 1987  
**Address (office):** Department of Astrophysics, University of Vienna,  
Türkenschanzstrasse 17, A-1180 Vienna, Austria  
**E-mail:** kristina.kislyakova@univie.ac.at  
**Languages:** Russian (native), German, English (fluent)

**Education:**

February 2014: Ph.D. thesis no.2, Karl-Franzens University of Graz, Austria.  
March 2012: Ph.D. thesis, N.I. Lobachevsky State University of Nizhny Novgorod, Russia.  
2010-2014: post-graduate student of Karl-Franzens University of Graz, Austria.  
2009-2012: post-graduate student of N.I.Lobachevsky State University of Nizhny Novgorod, Russia  
June 2009: Diploma, N.I. Lobachevsky State University of Nizhny Novgorod  
2004-2009: study at the Department of Radiophysics, N.I.Lobachevsky State University of Nizhny Novgorod, Russia

**Employment:**

2017-present: Research Scientist (postdoc), Space Research Institute, Graz, Austria  
2012-2016: Research Scientist (postdoc), Space Research Institute, Graz, Austria  
2009-2012: Junior Research Scientist, Institute of Applied Physics, Nizhny Novgorod, Russia  
2010-2014: Post-graduate student of the Karl-Franzens University Graz, Austria  
2009-2012: Post-graduate student of the N.I.Lobachevsky State University of Nizhny Novgorod, Russia

**Research Interests:**

- Exoplanets: atmosphere evolution and habitability
- Planetary magnetospheric physics
- Stellar-planetary connections and interaction
- Planetary radiation mechanisms (X-ray, radio emission)
- Solar/stellar physics and evolution, coronal plasma heating, flares
- Algorithms for data analysis, modeling

Articles in Peer Reviewed Journals: **35** (first author: 7)

Articles in Proceedings and Books: **9** (first author: 1)

**Recent relevant publications:**

1. **K.G. Kislyakova**, H. Lammer, M.Holmström, M. Panchenko, P. Odert, N.V. Erkaev, M. Leitzinger, M.L. Khodachenko, Yu.N. Kulikov, M. Güdel, A. Hanslmeier. *Astrobiology*, 2013, 13(11): 1030-1048.
2. **K.G. Kislyakova**, C.P. Johnstone, P. Odert, N.V. Erkaev, H. Lammer, T. Lüftinger, M. Holmström, M.L. Khodachenko, M. Güdel. *A&A*, vol. 562, A116, 2014.
3. **K.G. Kislyakova**, M. Holmström, H. Lammer, P. Odert, M.L. Khodachenko. *Science*, 346, 981, 2014.
4. **K.G. Kislyakova**, L.Fossati, C.P. Johnstone, M. Holmström, V.V. Zaitsev, H. Lammer. *ApJ*, 799, L15, 2015.
5. **K.G. Kislyakova**, E. Pilat-Lohinger, B. Funk, H. Lammer, L. Fossati, S. Eggl, R. Schwarz, M.Y. Boudjada, N.V. Erkaev. *MNRAS*, 461, 988, 2016.