# *Curriculum Vitae - Svetlana V. Klementyeva*

**PERSONAL DETAILS**
Born 30.09.1983 in Nizhniy Novgorod, Russia
Married, 3 children

**CONTACT DETAILS**
Institute of Nanotechnology,
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## EDUCATION

**10.2007 – 05.2011** Doctoral studies at G.A. Razuvaev Institute of Organometallic Chemistry, Russian Academy of Sciences (IOMC RAS), Nizhniy Novgorod, Russia (PhD diploma at 13.05.2011)
PhD thesis: "Bifunctional di-o-quinone with redox-active tetrathiafulvalene bridge and metal complexes thereof"

**09.2004 – 06.2006** Master studies at Lobachevsky State University of Nizhniy Novgorod, Faculty of Chemistry, Nizhniy Novgorod, Russia
Master thesis: "Investigation of photolysis of substituted o-benzoquinones in saturated hydrocarbons solutions"

**09.2000 – 06.2004** Bachelor studies at Lobachevsky State University of Nizhniy Novgorod, Faculty of Chemistry, Nizhniy Novgorod, Russia
Qualification thesis: "Kinetic mechanism of magnesium reduction in DMF medium"

## ACADEMIC CAREER

**02.2023 – current** Postdoctoral researcher, Institute of Nanotechnology, KIT Campus North (with Prof. Dr. Stefanie Dehnen)

**12.2019 – 01.2023** Postdoctoral researcher, Institute of Inorganic Chemistry of Eberhard Karls University Tübingen under support of Humboldt Research Fellowship (with Prof. Dr. Andreas Schnepf)

**01.2016 – 05.2016** Research stay at Arbuzov Institute of Organic and Physical Chemistry of Russian Academy of Sciences, Kazan, Russia (supported by Russian Foundation for Basic Research)

**04.2015 – 08.2015** Research stay at Nikolaev Institute of Inorganic Chemistry of Siberian branch of Russian Academy of Sciences, Novosibirsk, Russia (supported by Russian Foundation for Basic Research)

**10.2013 – 07.2014** Postdoctoral researcher at Institute of Inorganic Chemistry of Karlsruhe Institute of Technology (with Prof. Dr. Peter W. Roesky, One-Year Research Grant supported by DAAD)

## PROFESSIONAL CAREER

**01.2011 – 12.2016** Engineer at LLC LUKOIL-Nizhegorodnefteorgsintez, part-time job (50%), Nizhniy Novgorod, Russia (maternity and parental leaves 08.2011 – 08.2014, 11.2016 – 11.2019)

**10.2007 – 12.2010** Research Assistant at G.A. Razuvaev Institute of Organometallic Chemistry, Russian Academy of Sciences, part-time job (50%), Nizhniy Novgorod, Russia

## LANGUAGE COURSES

**08.2019 – 11.2019** Intensive German courses (B2-C1) at Goethe Institute Freiburg as part of the Humboldt Research Fellowship

**08.2013 – 09.2013** Intensive German courses (B1) at Goethe Institute Mannheim-Heidelberg as part of the One-Year Research Fellowship of DAAD

## GRANTS

**2023 – 2025** DFG project "Dinuclear lanthanide complexes with chalcogen-pnictogen cluster bridging ligands as precursors for magnetic materials"

**2022 – 2024** Project of the Klaus Tschira Boost Fund

**2016 - 2017** Leader of the Project supported by Russian Foundation for Basic Research 16-33-00465-mol_a “Small molecules activation and design of hybrid organic-inorganic materials based on the oxo-complexes of III group elements with acenaphtene-1,2-diimine ligands”.

## AWARDS

**2022** Fellowship of Unesco-L'Oréal program "For Women in Science" https://uni-tuebingen.de/universitaet/aktuelles-und-publikationen/attempto-online/newsfullview-attempto/article/foerderpreis-for-women-in-science-fuer-tuebinger-chemikerin/

**2022** Participation at the 71st Lindau Nobel Laureate Meeting

**2021 – 2022** Fellowship of Christiane Nüsslein-Volhard-Foundation for Women in Science

**2019 – 2021** Research Fellowship of Alexander von Humboldt Foundation

**2016 – 2018** Scholarship of President of Russian Federation for young scientists

**2013 – 2014** One-Year Research Fellowship of DAAD

**2008 – 2010** Scholarship named in honor of Academician G.A. Razuvaev

**2003 – 2006** Scholarship from Academic Council of Nizhny Novgorod State University

## RESEARCH PROFILE

The current research interests lie in the field of coordination and organometallic chemistry of rare earth metals. The complexes of rare earth elements with redox active ligands as well as main group clusters are of great interests including investigation of their redox chemistry, fixation of small molecules and investigation of magnetic properties.

## RESEARCH METRICS

30 peer-reviewed publications,
h-index 12 (WoS), 12 (Scopus)

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**Scopus author ID:** 55391086500