

CURRICULUM VITAE

PERSONAL INFORMATION

Family name, First name: Chitrova Evgenia (née Tereshina)

Researcher unique identifier(s): ORCID 0000-0001-9313-6318, Researcher ID B-6057-2011

URL for web site: <https://www.fzu.cz/en/people/mgr-evgenia-chitrova-phd>

EDUCATION

- 2009 PhD in Condensed Matter Physics
Department of Condensed Matter Physics, Faculty of Mathematics and Physics/Charles University/Czech Republic
Supervisor: Prof. Alexander Andreev, Dr.Sc.
- 2005 Master in Physics (**with honours**)
Faculty of Physics/M.V. Lomonosov Moscow State University/Russia

CURRENT POSITION

- 2014 – present Researcher
Department of Magnetic Measurements and Materials, Institute of Physics/Czech Academy of Sciences/Czech Republic

PREVIOUS POSITIONS

- 2018 – 2021 Researcher
Department of Condensed Matter Physics, Faculty of Mathematics and Physics/Charles University/Czech Republic
- 2011 – 2014 Postdoctoral Fellow
Department of Magnetic Nanosystems, Institute of Physics/Czech Academy of Sciences/Czech Republic
- 2009 – 2011 Postdoctoral Fellow
High-Field Laboratory for Superconducting Materials, Institute for Materials Research/Tohoku University/Japan

FELLOWSHIPS AND AWARDS

- 2022 Winner of the 16th L'Oreal-UNESCO Women in Science contest/Czech Republic
- 2021 Young Scientist Excellent Research award, The Journées des Actinides conference, 2021.
- 2015 Otto Wichterle Prize, Czech Academy of Sciences/Czech Republic
- 2009 – 2011 Fellowship, Japan Society for the Promotion of Science, High-Field Laboratory for Superconducting Materials, Institute for Materials Research/Tohoku University/Japan
- 2006 Best poster presentation, Joint European Magnetic Symposium (JEMS) 2006/Spain
- 2001 – 2004 4 x Soros student award (International George Soros Science Education Program), Faculty of Physics, M.V. Lomonosov Moscow State University/Russia

ORGANISATION OF SCIENTIFIC MEETINGS

- 2024 Organizing Committee Member of Actinides Symposium, Spring 2024 MRS Meeting, Seattle/cca. 5000 participants/USA
- 2019 Organizing Committee Member of EHPRG 2019 (European High Pressure Research Group), Program Committee member, Organizer of Women in Science Section/cca. 300 participants/Czech Republic.
- 2016 – present Program Committee Member, Rare Earths and Actinides Session, annual AVS (American Vacuum Society) International Symposium and Exhibition/cca. 1500

participants / USA

INVITED TALKS

- 2018 Invited talk at SCTE (Solid Compounds of Transition Elements) 2018, Vienna, Austria
2018 Invited talk at 65th AVS (American Vacuum Society) International Symposium and Exhibition/USA.
2015 Invited talk at the 62nd AVS (American Vacuum Society) International Symposium and Exhibition/USA

REVIEWING ACTIVITIES

- 2010 – present Reviewer of journals in the field of Condensed Matter Physics and Magnetism:
Journal of Alloys and Compounds, Journal of Magnetism and Magnetic Materials,
Physical Review B, Physical Review Materials
2018 – present Reviewer, Grant Agency of Charles University/Czech Republic

GRANTED PROJECTS

- 2022 – 2024 Czech Science Foundation. Strain engineering of magnetic and transport properties in thin uranium-based films (total funding 197 k€).
2013 – 2015 Czech Science Foundation. Uranium-based multilayers: structure, magnetism and related electronic properties (total funding 61 k€).
2009 – 2011 Japan Society for the Promotion of Science. The f-d intermetallic compounds in high magnetic fields: structure, magnetic and related properties (total funding 90 k€).
2007 – 2009 Grant Agency of Charles University in Prague. Dependence of magnetism on the interatomic distances in the intermetallic compounds of rare earths and 3d-metals (total funding 20 k€).

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- 2015 – present *American Vacuum Society* (AVS)

MAJOR COLLABORATIONS

- Thomas Gouder, Rachel Eloirdi, Actinides research, European Commission, Joint Research Centre (JRC)/Germany
- Roberto Caciuffo, National Institute for Nuclear Physics/Italy
- D. Gorbunov, Yu. Skourskii, High-field measurements, Dresden High Magnetic Field Laboratory/Germany

PUBLICATION ACTIVITY

- Author and co-author of 130 scientific papers in refereed journals
- Citations over 1000 (Scopus)
- h-index 20.

RESEARCH INTERESTS

- Magnetism and related electronic phenomena in the materials with *f*- and *d*- electrons;
- Macroscopic and microscopic experimental methods under extreme conditions;
- Metal hydrides;
- Materials in different crystalline states (from bulk to nano);
- Synthesis of uranium-based thin films.