

Curriculum Vitae

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Education

Physics faculty, M.V. Lomonosov Moscow State University

Jan 1985 Graduation
June 1988 PhD defence (supervisor O.A. Aktsipetrov)
Thesis Title: Surface enhanced second harmonic generation
and nonlinear electroreflection on metal surfaces

Professional Experience

1985 – 1993 Institute of Crystallography, Moscow
1993 – 1996 Institut für Festkörperforschung, KFA Jülich, Germany
1996 – 2000 Nijmegen University, the Netherlands
2000 – now Van 't Hoff laboratory for physical and colloid chemistry,
Utrecht University, the Netherlands
2016 – now part-time at the laboratory of physical chemistry,
Eindhoven University of Technology, the Netherlands

Research expertise

- Nonlinear optics, surface science, magneto-optics (former)
- Soft matter, self-assembly
- Colloids, colloidal crystals, colloidal liquid crystals
- Advanced synchrotron techniques such as SAXS with microradian resolution, GISAXS, high-resolution x-ray microscopy

Output (measured end of April 2016)

- 150 peer-reviewed publications
- Citation metrics
 - Web of Science: 2669 citations (350 in 2015); H-index 31
 - Google scholar: 3281 citations (437 in 2015); H-index 33
- (co)supervision of PhD projects
 - 8 successfully finished
 - 5 on-going

More information

- personal page <http://www.uu.nl/staff/APetoukhov/>: research highlights, publication list, information about teaching, auxiliary activities and funding.
- researcher ID <http://www.researcherid.com/rid/B-8235-2009> (with WoS citation data).
- Google scholar <https://scholar.google.com/citations?user=fy8fWSsAAAAJ&hl=en>.
- Research Gate https://www.researchgate.net/profile/Andrei_Petukhov.