

Olga V. Yakubovich**(i) Professional preparation**

1967 – 1973	MS in Geochemistry (cum laude), Moscow State University, Russia
1973 – 1978	PhD in Crystallography and Crystal physics, Moscow State University, Russia
1996	Dr of Science in Geology and Mineralogy, Moscow State University, Russia

(ii) Appointments

1997 – present	Leading Researcher	Department of Crystallography and Crystal Chemistry, Geological Faculty, Moscow State University, Moscow, Russia
1994 – 1997	Senior Researcher	Department of Crystallography and Crystal Chemistry, Geological Faculty, Moscow State University, Moscow, Russia
1983 – 1994	Researcher	Department of Crystallography and Crystal Chemistry, Geological Faculty, Moscow State University, Moscow, Russia
1973 - 1983	Junior Researcher	Department of Crystallography and Crystal Chemistry, Geological Faculty, Moscow State University, Moscow, Russia

Supervisor: Prof. Nikolai Belov

(iii) Publications

About 150 papers have been published in Acta Crystallographica, Solid State Sciences, European Journal of Mineralogy, The Canadian Mineralogist, Zeitschrift für Kristallographie, Neues Jahrbuch für Mineralogie, Zeitschrift für Anorganische und Allgemeine Chemie, Inorganic Chemistry, Dalton Transactions, New Journal of Chemistry, Chemistry of Materials, Doklady Physics, Doklady Chemistry, Crystallography Reports, Russian Journal of Coordination Chemistry, Geology Bulletin, Geochemistry International, Doklady Earth Sciences, Inorganic Materials, Journal of Structural Chemistry

(iv) Synergistic activities**(a) Awards and distinctions:**

Grant from the International Union of Crystallography, 1996	Buffalo, USA
The Russian Academy of Sciences fellowship, 2001-2003	Moscow, Russia
Medal “250 years of Moscow State University”, 2005	Moscow, Russia
Diploma from the Russian Ministry of Education and Science, 2006	Moscow, Russia

(b) Travel Grants

Travel Grant from the University of Silesia, 1994	Cieszyn, Poland
Travel Grant from the Hungarian Mineral. Soc., 1997	Budapest, Hungary
Travel Grant from the ECA, 1998	Praha, Czech Republic
Travel Grant from the IUCr, 1999	Glasgow, UK

Travel Grant from the ECA, 2000
Travel Grant from the IMA, 2002
Travel Grant from the IUGS, 2003
Travel Grant from the Accad. Naz. Lincei, 2004
Travel Grant from the ECA, 2007
Travel Grant from the ECA President's Fund, 2009
Travel Grant from the IUCr President's Fund, 2011

Nancy, France
Edinburgh, UK
Florence, Italy
Rome, Italy
Marrakech, Morocco
Istanbul, Turkey
Madrid, Spain

(c) Professional activities

Membership: Russian Mineralogical Society, International Union of Crystallography, European Crystallographic Association

Manuscript review service: The American Mineralogist, Mineralogical Magazine, Zeitschrift für Kristallographie, European Journal of Mineralogy, The Canadian Mineralogist, Acta Crystallographica, Inorganica Chimica Acta, Materials Chemistry and Physics, Crystallography Reports.

(d) Research and Teaching

My scientific interests include crystal chemistry of minerals and synthetic solids, X-ray crystal structure analysis, and electron density distribution. My current research has been focused on genetic aspects of mineral crystal chemistry with emphasis on phosphates with amphoteric oxocomplexes, which have promising technological potential as ion conductors, adsorbents, molecular sieves and catalysts. These researches are on the basis of an original course of lectures on genetic aspects of crystal chemistry of minerals and synthetic solids that I read to high-level students of the department of crystallography. My usual duty is training students in X-ray measuring, crystal structures' solution and refinement.

(v) Collaborators and Other Affiliations

(a) Collaborators

- Dr. Prof. Werner Massa.

Crystal structures and crystal chemistry of minerals and inorganic solids (International Science Program" between M.V. Lomonosov Moscow State University and Philipps-University of Marburg, Germany)

- Dr. Natalya V. Chernova.

Transition metal phosphate minerals as cathode materials for lithium-ion batteries (Research collaboration, Institute for Materials Research, State University of New York, Binghamton, USA)

- Dr. Ian Steele.

Crystal structures of new minerals and their synthetic analogues (Research collaboration, Department of Geophysics, University of Chicago, USA)

(b) Graduate Advisor

Prof. N. V. Belov