

Mikhail V. Kovalchuk

21 September 1946 , Leningrad, USSR.

Education:

Leningrad State University, Physical Faculty, Department of X-ray and condensed matter

Scientific degrees:

Doctor (PhD) of Physical and Mathematical Sciences,
Full Professor on X-Ray scattering and condensed (soft condensed) matter,
Member of Russian Academy of Sciences(Physics and Astronomy Department).

Research fields:

X-ray physics and optics; X-ray and synchrotron radiation (SR); nano-bio-organic materials and systems; X-ray and SR in material sciences and crystallography; protein crystallography; condensed and soft matter physics; X-ray and SR instrumentation; multiple diffraction.

Positions:

- General Director of Russian Research Center "Kurchatov Institute"
- Director of A.V. Shubnikov Institute of Crystallography Russian Academy of Sciences
- Scientific Secretary of Council of Science, Technology and Education of the President of Russian Federation
- Chairman of Public Chamber Commission on Education and Science
- Head of the chair "Physics of nanosystems" of the Faculty of physics of Moscow State University
- Editor-in-chief of "Crystallography report" Russian Academy of Sciences
- Chairman of advisory board of Nanotechnologies in Russia (Rossiiskie Nanotekhnologii) journal
- Author about 200 scientific publications in the leading international scientific journals and patents

