

VIRA VAKHRUSHEVA



About Me

**Doctor of science, professor of
Material Science and Treatment
Department,**

**Laureate of State Prize of Ukraine in
the field of science and technology**



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EDUCATION

**Dnipropetrovsk State University.
Faculty of Physics
Specialty: Physics**

THE MAIN DIRECTION OF SCIENTIFIC ACTIVITIES

The main topic of scientific research is the development of materials and technologies for the manufacture of pipes and other metal products for nuclear and thermal energy: tubes of TVEL shells for atomic reactors made of zirconium alloys, corrosion-resistant steels and alloys, as well as materials and pipes for the storage of spent nuclear fuel. In addition, the development of the processes of manufacturing pipes from titanium and its alloys, the processes of forming the structure, texture and their properties. One of the directions is the standardization of methods of control and testing of metal products.

EMPLOYMENT HISTORY

- student of Dnipropetrovsk State University;
- post graduate student of AL-Union Scientific Research Institute of Pipe Industry;
- researcher and leading researcher at the Metal Science Department (Materials Science Department) of the AL-Union Scientific Research Institute of Pipe Industry;
- deputy director for research of the AL-Union Scientific Research Institute of Pipe Industry;
- professor at the Materials Science Department of the Dnipropetrovsk State Academy of Construction and Architecture.

SCIENCE DEGREE

In 2003 she received the academic degree "Doctor of Technical Sciences".

Dissertation topic: "Formation of the structure and properties of steel and alloys in the manufacture of pipes for nuclear power plants", specialty 05.16.01 - Metal science and heat treatment of metals.

ACADEMIC TITLE

Received the academic title of professor at the Prydneprovsk State Academy of Construction and Architecture (PSACEA), Dnepr, 2012.

In 2014, the State Prize of Ukraine in the field of science and technology was awarded

SKILLS

Proficient in using MS Office. Ability to self-develop and learn, as well as having unconventional thinking.