Curriculum Vitae Eduard Krylov

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Date of birth 14.04.1966

Citizenship Russian Federation

Residence Russia, Izhevsk

Marital status Married, two children

Education 1983 – 1989 Moscow Aviation Institute,

Moscow, Russia

Mechanical engineer, rocket engines

1989 – 1992 Post Graduate Study

Moscow Aviation Institute,

Moscow, Russia

Engineer researcher

1993 Moscow Aviation Institute,

Moscow, Russia

PhD in mechanical engineering

2000 RF Ministry of Education,

Moscow, Russia

Assistant Professor (Docent) of chair «Theoretical Mechanics and Theory of Machines and Mechanisms»

Post Graduate Education

02.2010

The research center
"Problems of quality of preparation of experts",
Moscow, Russia.

Perm state technical university,
Perm, Russia

"Development and improvement of quality of researches in the field of scientific and educational activity of universities"

06.2005

Company "Mecmaster Energi AB", Ostersund, Sweden

"The theory and practice of heat pumps".

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Fields of expertize

<u>Teaching and carrying out research project:</u> in area of mechanics of rigid bodies, thermodynamics, engines, hydraulics, heating systems, heat pumps, renewable sources of heat energy, engineering English. <u>Organizational and technical duties</u>: making the choice of equipment and preparation of questionnaires on equipment delivery, preparation of the specification of the equipment, the analysis of the tender documentation, working out of instruction manuals and specifications on a product.

Employment history

07.1993- recent

The Izhevsk State Technical University (ISTU), chair of Theoretical Mechanics and TMM.

Izhevsk, Russia

The Assistant Professor (since 1996), the Senior Lecturer (1994 – 1996), the Assistant (1993-1994)

11.2005 - 03.2008

The Izhevsk State Technical University (ISTU), chair of English.

Izhevsk, Russia

Head of English Language Department

06.2006-02.2009

Joint Venture Company «Mecmaster Izhevsk» (partial employment)

Izhevsk, Russia

Deputy Director

Membership in the professional Communities

2010 - 2011

American Society for Engineering Education

- Global online membership

The USA

Projects

2013

Second Student International Olympiad on Mechanism and Machines Science (IFToMM – Shanghai Jiao Tong University, China): Member of Organizing Committee, supervisor of ISTU student team

2012, October - December

Visiting professor in Egyptian Russian University (Cairo, Egypt): lectures and project on Theory of Machines

2012, March - April

Visiting professor in Egyptian Russian University (Cairo, Egypt): lectures and project on Machine Design II, and Theory of Machines

2011

Summer school for students of Egyptian – Russian University: lecturer

2011

First Student International Olympiad on Mechanism and Machines Science (IFToMM – IZTU): Competition Secretary

2005

Supervisor of the international project **Tempus Project JEP-26093-2005** "Communicative approach in teaching languages (CATCH)

Conferences

Participated in 12 scientific conferences, including ones abroad in Mittweida, 2006(Germany), Madrid, 2011 & 2012 (Spain), Valencia,

2012 (Spain), Tokyo, 2012 (Japan).

Number of scientific

papers

42