

Vladimir L. Kodkin

Doctor of Engineering Science

Department: Electric Drive

SCHOOL OF POWER ENGINEERING, SOUTH URAL STATE UNIVERSITY (National Research University)

patents - 28, publications - 200

h-index:

Scopus - 4, Web of Science - 0, RSCI – 6

CONTACT INFORMATION

Address: 76, Prospect Lenina, Chelyabinsk, 454080, Russian Federation

Telephone +7 (903) 089-0120

Email: kodkina2@mail.ru

1. EDUCATION

1996	PhD. (Doctor of Science), Chelyabinsk State Technical University, Chelyabinsk, Russian Federation
1986	PhD (Candidate of Science), Kharkov Polytechnic Institute, Kharkov, USSR
1976	BSc (Specialist Degree), Department of Energy Engineering, Chelyabinsk Polytechnical University, Chelyabinsk, USSR

2. PROFESSIONAL EXPERIENCE/ EMPLOYMENT HISTORY

1997 – pres.	Professor, Department of Electric Drive, South Ural State University
1979-2007	Engineer/General Manager, Engineering department

3. TEACHING EXPERIENCE

3.1. Undergraduate courses

1997 – pres.	“Introduction to the specialty”, lectures “Automatic control theory”, lectures, tutorials, project training “Nonlinear and impulse control systems”, lectures, tutorials, project training
1997 - 2007	“Qualimetry and marketing of high-tech electrical engineering”, lectures

3.2. Postgraduate courses

2007 – pres.	“Qualimetry and marketing of high-tech electrical engineering”, lectures
--------------	--

3.3. Laboratory tutorials (лабораторные занятия)

1997 – pres.	“Automatic control theory” “Nonlinear and impulse control systems”
--------------	---

4. AREAS OF SCIENTIFIC EXPERTISE (RESEARCH INTERESTS)

1. Electric drives
2. Automatic control theory
3. Non-linear automatic control systems
4. High-accuracy stabilization and surveillance system
5. Electronic diagnostic equipment
6. High-accuracy electrocardiography
7. Rhythmocardiography
8. Modeling Energy Complexes

5. HONORS/AWARDS (ACHIEVEMENTS)

Development of contactless ECG recording