Curriculum Vitae

Name David

Surname Tavkhelidze

Date and place of birth 12 August, 1946, Tbilisi

Address:

Work 77, Kostava St., Tbilisi – 0175

Higher education: Faculty of Mechanics and Mathematics, Georgian Polytechnical University

Faculty of Mechanics and Mathematics, Georgian Polytechnical University Speciality: technology of Machine-building, lathes and cutting fools;

qualification: mechanical engineer

Scientific degree and title:

1963-1967

1971 Candidate of Technical Sciences

1987 Doctor of Technical Sciences

1987 Professor

2009 Corresponding Members of the Georgian National Academy of Sciences

Positions held:

1985-2003 Head of the Laboratory Automation of Technological Processes, Georgian

Technical University

1987-2005 Head of the Chair of the Theory of Mechanisms and Machines, Georgian

Technical University

2005-2007 Acting Dean of the Faculty of Transport and Machine-building, Georgian

Technical University

2008 Chief of the Science Department, Georgian Technical University

Sphere of scientific interests:

Number of published works

101, including 18 author's certificates and patents, 5 monographs and 6 textbooks

List of principal scientific works:

Monographs:

- 1. Исследование и расчет исполнительных механизмов манипуляционных роботов; Издательство ГТУ, Тбилиси, 1974.
- Electronic Business and Small and Medium Enterprises. Tbilisi Aviation Association, 2003
- 3. Dynamic Analysis of Mechanisms. Georgian Technical University, 2008
- 4. Математическое моделирование и динамический синтез многосвязных систем приводов промышленных роботов. Грузинский Технический Университет, 2009
- 5. Dynamics of the Breakdown of the Constituent Elements of Mechanical Systems and Monitoring. Tbilisi Aviation Association, 2009.

Texstbooks

- Methodological Instructions for Carrying aut Course Planning for Mechanisms of Control Systems and Radioelectronic Apparatus. Technical University, 1998.
- Кинематика и динамика рычажных механизмов. Грузинский Технический Университет, 1989
- 3. Mathematical Modeling of the Synthesis of Cam and Pinion Mechanisms. Technical University, 1991.
- 4. English-Georgian Explanatory Dictionary in Applied Mechanics, Tbilisi Aviation Association, 2004.

- Tribotechnics. Technical University, 2005
- Applied Mechanics. Georgian Technical University, 2005.

Contact telephones

(+995 32) 36 33 21 (Work.) (+995 99) 50 44 97

d.tavkhelidze@gtu.ge

E-mail