

Vladimir Chavchanidze Institute of Cybernetics  
Total quantitative indicators by research institutes

5. Scientific-research and practical activities

- Ph.D degree — 15
- Candidate of Sciences— 49
- Doctor's academic degree— 9

5.1. Scientific-research, practical, educational-methodological and pedagogic activities relevant to the competition profile

- Grants of Georgia:

2017 — 11

2016 — 14

2015 — 17

2014 — 17

Note: The statistics are based on years, most of the grant projects are repeated from year to year

- Georgian Technical University Grants:

- International grants

2017 — 1

2016 — 1

2015 —

2014 — 1

- Projects (budget topics)

2017 — 20

2016 — 20

2015 — 30

2014 — 24

- Translation activity

6. Other activities of the competitor, achievements, qualifications, experience and merit

6.1. Publications\*:

Name		Quantity	
		From 2006 incl. Y2012	YY 2013- 2017
Monographs		6	6
Scientific articles		479	224
Manuals, supporting textbooks, other educational and methodology measures and literature		3	
Participation in conferences (congresses, symposiums)		264	135
Management of Master Degree (Qualification) Papers, Consultancy:		4	2
<ul style="list-style-type: none"> <li>• doctor of Science (2)</li> <li>• Candidate of Sciences (2)</li> <li>• Doctor's academic degree (2)</li> <li>• Master degree</li> </ul>			
Leadership of Winner / Presented Student Report on Conferences			
Inventions (copyright certificates or patents)	Total number 20	17	3
	Including sold one (introduced)		

Note: statistics are shown since 2006.

## 6.2. Other activities\*

- Member of the Georgian National Academy of Sciences / Member Correspondent
- Membership of other field academies
- Membership of foreign academies
- Experience in editorial collegium-OSA (Optical Society of America) Reviewer; Frontiers-in Reviewer; Journal "Science and Technologies";
- Membership of the Conference Organizing Committee — 16
- Improvement of qualifications (trainings, workshops and other): 2010-2012 "Re-creation and Building of Capacities in Georgian ICT Research Institutes", FP7 Capacities Work programme 2010; Activity 7.6 Integrating Europe's neighbours into the ERA; Area INCO.2010-6.1: Eastern Europe and Caucasus - Training series within the framework of the EU funded project.
- Awards (National / State / Field Award, Order, Medal, etc.) Frederick's Medal in Liquid-Crystalline Technology (1); Order of Honor (1)
- Comercialización of scientific and research activities
- Competitions, including international
- Other activities, achievement, qualification, experience and merit — President's Scholar "Young scientist" (3); Acad. Doctor Tengiz Zarikov, along with American partners in the American prestigious magazine Science (Where only 2 articles are published from this article) Published article Bats Use Echo Harmonic Structure to Distinguish Their Targets from Background Clutter, Mary E. Bates<sup>1,\*</sup>, James A. Simmons<sup>2,3</sup>, Tengiz V. Zorikov<sup>4</sup> Science 29 Jul 2011: Vol. 333, Issue 6042, pp. 627-630, DOI: 10.1126/science.1202065

## International conferences organized by the faculty, workshops and trainings

(List the last four years, set the name and date of arrangement)