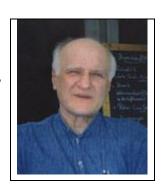


# Georgian National Academy of Sciences



# Personal Data (CV)

Surname	Revaz	Name	Gamkrelidze
Address (work, home)	Steklov Inst., RAS, Gubkina 8, 119991 Moscow, Russia	Data and place of berth	4 February, 1927, Kutaisi, Georgia, USSR
Citizenship	Russian Federation	Telephones	+7-499-151-1629
E-mail	gam@ipsun.ras.ru		

# 3. Education

Education	Institution	Time of study
Secondary High School – Tbilisi 1935 -		1935 - 1945
1945		
Higher Tbilisi&Moscow State Universities,		1945 - 1950
1945 - 1950		
Postgraduate school, work for doctor's		1953
thesis		
Moscow State Univ, 1950-1953, Doctoral		
Thesis 1953-Moscow State University		

4. Knowledge of Languages

Foreign languages	Level of mastery (free, medium, with help of dictionary)	
Georgian, Russian, English,		
German		

# 5. Scientific or Academic Degree and Rank

	თემის დასახელება Powered by name	მინიჭების თარიღი
Candidates Dissertation	Chern cycles of complex algebraic manifolds, 1953, Moscow State	
	University	
Doctoral Dissertation	Chern Cycles of Complex Algebraic Manifolds, 1950	
	Moscow State Univ	
Academician Doctor	Theory of Optimal Processes, Steklov Math Inst., RAS, 1961	
Professor	11 February, 1966, Moscow, USSR	
Corresponding Member of the		
Academy		
Member of the Academy	Georgian Academy of Sciences, 1968?	
·	Russian Academy of Sciences, 2003	

# 6. Work Experience

Data	Institution	Position
	Steklov Mathematical Institute of RAS	Principal Research Worker
	1953 -	

# **6.1 Teaching Activity**

Data	Institution	Position
	Lecturer at several Universities of Russia, USA,	
	and Europe	

#### 6.2. Work Abroad

Form of work	Data	Place and Institution
Delivering a lecture course at a		At several Universities in Europe, USA, Canada, Russia,
foreign higher educational		Georgia
institution		
Long-term mission to research		At several Universities of USA and Europe
institutions		
Other		

# 7. Spare of Scientific Interests

Differentia Equations, Differential Geometry, Dynamical Systems, Optimal Control

# 8. Publications (Total number, Point out the Citation Index (number))

### 8.1 Monographs

Years	
1961	1. Mathematical Theory of Optimal Processes, Moscow (Published in English by Wiley, 1962, USA)
	Co-authors L.Pontryagin, V. Boltyansky, E. Mishchenko
1977	2. Principles of Optimal Control, Tbilisi (Published in English by Plenum, 1978, USA))

# 8.2 Principal Papers (not more then 50)

Years	
	Published approximately 100 Scientific papers in a series of Scientific Journals of Russia, Georgia, USA, and
	Europe

## 8.3 Textbooks, Manuals, and other Methodological Literature and Traning applications

Years	

#### **8.4** Electronic Publications

Years	Title	Address of Source

#### 8.5 Participation in Scientific Symposiums, Conferences... (in the last ten years)

Years	Title	Name of Event
	Participated in Scientific Symposiums, Conferences,	
	and Congresses, starting in 1954 and onward	

### 9. Organizational Work (Holding Congresses and Conferences, Editorial Work)

Years	Name

### 10. Inventions (Authors Certificate, Patents)

Years	Name

11. International and Local Scientific grants

Years	Name

12. Scientific-Commercial Activity, Realized Projects, დანერგვა

Years	Name

#### 13. Other Activities

	Name	Years
Supervision of Theses and Masters work	Superviser of a series of Post-Graduate students in Mathematics at the Steklov Inst. Graduate School	
Participation in International, State and Regional Programs		

#### 14. Awards and Prizes, Honorary Title

Data	Awarded the Lenin Prize in 1962 (USSR), the Humboldt-Forschungspreis in 1994 (Germany)

### 15. Family Status

	n . T l . O . I''
Married to E	katerina Fedorovna Semerdijeva
Mailieu to E	Raterina reductivna Semerujieva
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