



## Otar Zumburidze

**Date of Birth:** 28<sup>th</sup> October, 1945  
**Nationality:** Georgian  
**Civil Status:** Married

### Education:

Institution	Georgian Polytechnic Institute (GPI)
Date from (month/year)	9/1962
to (month/year)	12/1968
Degree(s) or Diploma(s) obtained	Diploma of Radio Engineering, Candidate of Technical Sciences (Ph.D.), Doctor of Technical Sciences (DSc)

### Language skills:

Language	Reading	Speaking	Writing
Georgian	5	5	5
English	5	5	5
Russian	5	5	5

### Membership of professional bodies:

Member of:

1. The Telecommunications Council Conferring Research Degrees(Chairman of);
2. The Georgian Technical University (GTU) Scientific Council;
3. The Institute of Electrical and Electronics Engineers, Inc. (IEEE) (USA);
4. The Computer Society of the IEEE (USA);
5. The International Society for Optical Engineering (SPITE);
6. The International Telecommunications Academy;

7. The New-York Academy of Sciences.
8. Sigma Xi (The Scientific Research Society, USA)

**Other Skills:**

Telecommunications and Information Technology, Management in Higher Education System, Project Management, Computer Networks.

**Present position:**

Professor of the Telecommunications Department of the GTU;

**Key qualifications:**

Academic expert of higher education and research committee of Council of Europe. Working with EU INTAS Project with the Technical University of Athens, the State Engineering University of Armenia, the contact person from Georgia to the COST (European Co-operation in the Field of Scientific and Technical Research) Technical Committee Telecommunications (TCT), the contact person for the TEMPUS (Tacis) JEP on the university administration management with the Manchester Metropolitan University, University of Limerick (Ireland) and the National Technical University of Athens. The contact person for TEMPUS (Tacis) on the "engineering curricula reconstruction" and "student mobility" projects with Manchester Metropolitan University (UK) and University of Limerick (Ireland). Spent 10 months in London as a researcher at Imperial College of Science and Technology (1977-1978), visiting professor at the Technical University of Athens and at the Technical School of Saar-Bruken (Germany).

**Specific experiences abroad:**

Country	Date: from (month/year) to (month/year)	Name & brief description of the project
Russia	01/74-01/87	Design of Effective Digital Image Coding with Redundancy Reduction, Vector Quantization for TV Images. Effective Digital Image Coding for Satellite Telecommunications with the rate 34 Mbps.

**Professional Experience Record:**

Date	1968 1970
Location:	Tbilisi
Company:	Georgian TV Broadcasting corporation
Position:	Chief Engineer
Description:	Operating & Maintenance Video Tape Recorder Department

Date	1970 1975
Location:	Tbilisi
Company:	Georgian Technical University
Position:	Lecturer
Description:	Delivering lectures on Telecommunications, TV Broadcasting

Date:	1976 1993
Location:	Tbilisi
Company:	Georgian Technical University
Position:	Assistant professor
Description:	Delivering lectures on Telecommunication, TV Broadcasting and Digital Image Processing

Date:	1994 Present
Location:	Tbilisi
Company:	Georgian Technical University
Position:	Professor
Description:	Head of Academic Division of the GTU

### 15. Others:

80 Publications in reviewed journals and conference materials in several countries.

#### Books:

1. "Digital Techniques", Text book, Georgian Edition, Tbilisi, Technical University, 1995.
2. "Satellite Telecommunication", Russian Edition, "Radio & Sviaz", 1993.
3. "Digital Image Coding", Russian Edition, "Radio & Sviaz", 1983.