

## R. Kvedaras, CV

**Surname, name » Kvedaras Rokas**

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**Science name & degree:** doctor

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### **Subjects delivered:**

- Testing of electronic devices (for Master studies in Lithuanian),
- Software engineering (in Lithuanian and English),
- International Telecommunications Business (for Master studies, in Lithuanian),

**Scientific interests:** Measurement of small resistance changes and short time intervals:

- Measurement of small resistance changes for strain measurement,
- Measurement of short time intervals using sampling converters,
- Measurement of settling times of fast IC's.

**Foreign languages:** English, Russian.

### **Education:**

- Doctor of Science, Vilnius Gediminas Technical University (VGTU), 2006.
- Master Degree, Vilnius Gediminas Technical University, 2001.
- Bachelor of Electronics, Vilnius Gediminas Technical University, 1999.

### **Scientific internship:**

### **Professional activity:**

- Lecturer in Electronic Systems Department (VGTU), (2006).
- Country Manager Siemens Enterprise Communications Oy (2006).
- Head of the Communications Enterprises Unit UAB Siemens (2005).
- Project Manager at Siemens Business Services Unit UAB Siemens (2003).
- Head of IT unit UAB Lintel (2001).
- Systems administrator UAB Siemens (1999)

### **Participation in international organizations and programs:**

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### **Awards:**

### **Publications:**

1 dissertation, 13 papers in scientific journals and conference proceedings,

The main publications:

- Kvedaras, Rokas; Kvedaras, Vygaudas.  
Investigation of digital signal processing for measurement of dynamic parameters of high-speed DAC's // Elektronika ir elektrotechnika. ISSN 1392-1215. 2008, No. 3(83). p. 11-14. Prieiga per internetą: <[http://www.ktu.lt/lt/mokslas/zurnalai/elektros\\_z/turin83.asp](http://www.ktu.lt/lt/mokslas/zurnalai/elektros_z/turin83.asp)>.
- Kvedaras, Rokas; Kvedaras, Vygaudas.  
Strain measurements and monitoring of constructions // Elektronika ir elektrotechnika. ISSN 1392-1215. 2008, No. 1(81). p. 65-68. Prieiga per internetą: <[http://www.ktu.lt/lt/mokslas/zurnalai/elektros\\_z/turin81.asp](http://www.ktu.lt/lt/mokslas/zurnalai/elektros_z/turin81.asp)>.
- Kvedaras, Vygaudas; Kvedaras, Rokas; Masiulionis, Ričardas.  
Methods of strain measurements in construction monitoring systems // The 25th International Symposium on Automation and Robotics in Construction (ISARC 2008): selected papers, June 26-29, 2008 Vilnius, Lithuania. Vilnius : Technika, 2008. ISBN 978-9955-28-304-1. p. 343-349. Prieiga per internetą: <<http://www.isarc2008.vgtu.lt/>>.
- Kvedaras, Rokas; Martavičius, Romanas.  
Balanced wheatstone bridges in strain measurements // Measurement 2005. The 5th International Conference on Measurement. Smolenice, Slovakia, May 15-19, 2005 : proceedings. Bratislava : Institute of Measurement Science, 2005. ISBN 80-967402-8-8. p. 388-391. Prieiga per internetą: <[http://www.um.sav.sk/index\\_en.html](http://www.um.sav.sk/index_en.html)>.
- Kvedaras, Rokas.  
Investigation of digital automatic systems for evaluation of small changes : summary of doctoral dissertation : technological sciences, electrical engineering and electronics (01T) / Vilnius Gediminas Technical university. Vilnius : Technika, 2005. 23 p.

### Scientific reports:

- Scientific Conferences in Kaunas, Vilnius, Smolenice (Slovakia), Wisla (Poland).

**Kita (ypatingi pomėgiai):** Electronics; Music; Automobile sports; Basketball