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## Otto Poszet

### Address

- Date and place of birth: 1 December 1968, Carei, jud. Satu-Mare
- Home address: Xenopol Str, Nr.12., Ap.11., Oradea, jud. Bihor

### Experience

**2000-2006**

#### Lecturer

**University of Oradea, Department of Computers  
Faculty of Electrical Engineering and Information  
Technology**

- **Research activity**

- **Ph.D. student at TUCN, Faculty of Automation and Computers**  
„Contributions to the improving the performance of distributed systems  
in sense of error correction and data security”
- **Research contract CNCSIS, Grant nr. 7., code 260.**  
„Research for developing a distributed payment system  
having fault tolerant properties”
- **Scholarship in 2001 at the Hungarian Academic Research  
Center “SZTAKI”, Budapest, Hungary**  
Studied directions: computer networks, data security
- **Publishing papers on different national and international  
conferences.**

- **Didactical activity**

- **Courses and laboratories**
  - *Microprocessors*
  - *Data Acquisition Systems*
  - *Digital Integrated Circuits*
  - *Operating Systems*
- **Laboratory guides and documentations published**
  - „Digital Integrated Circuits" for students, specialization  
Computers.
- **In every year coordination of diploma works and BSC  
dissertations.**

- Coach and advisor for our student team at the “Hard and Soft Content”, at the “Stefan cel Mare” University, Suceava

## 1996-2000 Assistant

University of Oradea, Department of Computers  
Faculty of Electrical Engineering and Information  
Technology

- **Research activity**
  - Ph.D. student at TUCN since 01.11.1997, Faculty of Automation and Computers
  - 3 exams and 3 Ph.D. dissertations
  - TEMPUS Scholarship at the Catholic University of Leuven, Belgium
    - Research directions: microcontrollers, data security
  - Publishing papers at different national and international conferences.
- **Didactical activity**
  - Laboratories
    - *Microprocessors*
    - *Digital Integrated Circuits*
    - *Computer Programming*
  - Coordination of diploma works and BCS dissertations

## 1993-1996 Preparator

University of Oradea, Department of Computers  
Faculty of Electrical Engineering and Information  
Technology

- **Research activity**
  - Publishing papers at different national and international conferences.
- **Didactical activity**
  - Laboratories
    - *Microprocessors*
    - *Data acquisition Systems*
    - *Digital Integrated Circuits*
    - *Computer Programming*
  - Published guides for laboratory works
    - “Data acquisition systems”, Laboratory and project guide for students in the 4<sup>th</sup> year, specialisation Computers.
  - Coordination of BSC dissertations

## Education

**1988-1993 Faculty of Automation and Computers,  
Specialization Computers  
Technical University of Cluj-Napoca**

- I finished my studies in 1993, **Faculty of Automation and Computers**, specialization **Computers**, average **9,48**, and **10** for diploma work.
- In 1992 scholarship at Technical University of Budapest, Hungary, - "Computer Networks" and "Distributed Systems".

## Interests

- Data security
- Coding theory
- Cryptography
- E-commerce
- Systems with microprocessors
- Data acquisition and control systems

## Ph.D.

- The title of the Ph.D. thesis: "Contributions to the improving the performance of distributed systems in sense of error correction and data security"

## Languages

- Romanian: fluent
- German: advanced
- English: advanced
- Hungarian: fluent