

## CURRICULUM VITAE

Roman Monica Gabriela, University of Craiova  
Faculty of Automation, Computers and Electronics

### Name

Roman Monica Gabriela

### Address

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### Personal Information

Nationality: Romanian  
Age: 29  
Birth place: Bucharest, Romania  
Civil state: Single

### Education

Secondary school „Traian Vuia”, Craiova, graduated in 1998  
University of Craiova, Faculty of Automation, Computers and Electronics, graduated in 2003 with project „Acquisition and monitoring system for technological parameters” - *degree*: Diplomed Engineer  
Since October 2003 Ph.D. student with the subject “Applications of Bond Graph modelling” and the following exams program:

- System theory;
- Bond-graph theory;
- Dissipative systems;
- Structural properties in Bond Graph expression;
- Bond Graph models of electro-hydraulic systems;
- Software for Bond Graph modelling.

October 2003 – June 2005 – Post graduate Master “Automatic control of complex systems”, University of Craiova, Faculty of Automation, Computers and Electronics

### Qualifications

Universite de Technologie, Compiègne, France, Marie Curie Fellowship within the FP5 programme : Improving Human Research Potential & the Socio-economic Knowledge Base, 01.03.2005 – 31.05.2005

**Publications**

25 papers: 6 jurnal papers, 19 conference papers

**Teaching and Professional experience**

2003 – 2007 PhD Student, University of Craiova, Faculty of Automation, Computers and Electronics, Department of Automatic Control

2007 – present Assistant, University of Craiova, Faculty of Automation, Computers and Electronics, Department of Automatic Control

**Member of professional associations**

Member of Romanian Society of Control and Technical Informatics - SRAIT (from 2004)

Member of Romanian Association of Robotics - ARR (from 2005)

Member IEEE (from 2006)

Member of Research Center "*Nonlinear Automatics. Stability and Oscillations*", University of Craiova.

**Foreign languages**

English; French

**Research fields**

Systems Theory, Control Systems, System modeling and simulation, System Identification, Virtual Instrumentation, Hydraulic and pneumatic systems

**Others activities**

Member in the 3 international research grants and 10 national research grants

Member in the organizing committees of the following international conferences: *International Symposium on System Theory SINTES12*, *International Symposium on System Theory SINTES13*, *International Carpathian Control Conference ICC 2008*

Chairman at one session of *International Carpathian Control Conference ICC 2008* conference

Date,  
15.07.2009

Assist. eng. Monica Roman