

## CURRICULUM VITAE

**Name:** FINCĂ  
**Surname:** VIRGINIA – MARIA  
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**Nationalities:** Romanian  
**Date of birth:** 31.01.1980  
**Marital status:** married

### Education:

- 1995 – 1999 – Secondary school „Ștefan Odobleja”, Craiova
- 1999 - 2004 - University of Craiova, Faculty of Automation, Computers and Electronics, university courses (5 years), specialized in Industrial Process Control.
- 2004 - 2006 – University of Craiova, Faculty of Automation, Computers and Electronics, Master studies (2 years), specialized in Complex Automated Systems.
- 01.10.2005 – 01.10.2008: attending PhD student, University of Craiova, Faculty of Automation, Computers and Electronics.
- The period: 01.10.2008 – 30.06.2010: non-attending PhD student, University of Craiova, Faculty of Automation, Computers and Electronics.

### Known foreign languages:

- English.
- French.

### Professional experience:

- October 2004 – present** Associate professor at University of Medicine and Pharmacy, Faculty of General Medicine, Medical Informatics and Biostatistics Discipline.
- October 2005 – present** PhD at Faculty of Automation, Computers and Electronics, Department of Automation.
- Laboratory activities** for courses: System Theory and Automatic Control, Optimizations, Adaptive Control of Biotechnological Processes, Data Transmission, Computer Programming and Programming languages.

**d) Research Activities:**

- **Research Team Member, grant:** *Methods and algorithms for continuous time nonlinear systems identification*, Manager: prof.dr.eng. Constantin Marin, COD CNCSIS 786, 2007 – 2010, contract no. 358/2007.
- **Research Team Member, grant:** *Integrated real-time network management processes methods*, Manager: prof.dr.eng. Cosmin Ionete, contract no. 358/2007.
- **Research Team Member, grant:** *Improving the quality indicators in biological treatment of wastewater from food industry based on advanced management systems - APEPUR*, Manager: prof. dr. eng. Emil Petre, excellence contract CEEEX, 2006 – 2008 contract no. 717/P1/24.07.2006.
- **Research Team Member, grant:** *Advanced informatics system based on neuronal networks for automate diagnosis in ophthalmology*, Manager: conf.dr.eng. Daniela Danciu, COD CNCSIS 157, 2006 – 2007, contract no. 51GR/04.05.2006 .

**e) Research & Documentation Stage**

- École Supérieure d'Électricité (SUPELEC), Paris, France, november 2007 – december 2007.
- École Supérieure d'Électricité (SUPELEC), Paris, France, october 2008.

**Member of professional associations**

Member of Romanian Society of Control and Technical Informatics - SRAIT (from 2004)  
Member of Research Center "*Nonlinear Automatics. Stability and Oscillations*", University of Craiova.

**Publications:** 15 papers: 5 journal papers, and 10 conference papers.

**Directions of research:**

System Identification; Nonlinear Systems; Programming.

**07.05.2010**

**PhD student: Fincă Virginia Maria**