

# MIRJANA PERIĆ

## Curriculum Vitae

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<b>Name</b>	<b>Mirjana Perić</b>
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### PERSONAL DATA

**FIRST NAME** Mirjana  
**LAST NAME** Perić  
**GENDER** Female  
**DATE OF BIRTH** September 12, 1976  
**PLACE OF BIRTH** Niš, Serbia



### EDUCATION

**PHD IN ELECTRICAL ENGINEERING** – University of Niš, Faculty of Electronic Engineering of Niš  
*Niš, Serbia, September 2015*

Theoretical Electrical Engineering major.

Research areas: Development and application of hybrid boundary element method (HBEM) for microwave transmission lines analysis, software application in Electromagnetics. Doctoral thesis: “Quasi-static approach for microwave transmission lines analysis”.

**MASTER OF SCIENCE IN ELECTRICAL ENGINEERING** – University of Niš, Faculty of Electronic Engineering of Niš  
*Niš, Serbia, February 2006*

Theoretical Electrical Engineering major.

Research areas: Electromagnetic (EM) field theory, analytical and numerical methods for EM fields modelling, application of software in Electromagnetics. Master thesis: “Penetration of electric field into hollow bodies”.

GPA: 100% (10.00/10.00)

**DIPL. ING. IN ELECTRICAL ENGINEERING** – University of Niš, Faculty of Electronic Engineering of Niš  
*Niš, Serbia, 1995 – 2000*

Electronics and Telecommunications major.

Graduate thesis: “Wire antennas in the absence of perfectly conductive earth”. GPA: 86.2% (8.62/10.00)

**ELECTROTECHNICAL SCHOOL “NIKOLA TESLA” NIŠ**

*Niš, Serbia, 1991 – 1995*

Computer science major. GPA: 100% (5.00/5.00)

### PROFESSIONAL EXPERIENCE

**UNIVERSITY OF NIŠ, FACULTY OF ELECTRONIC ENGINEERING OF NIŠ, DEPT. OF THEORETICAL ELECTRICAL ENGINEERING**  
*Niš, Serbia, November 2017 – present*

Assistant professor.

- Teach labs and classes; perform demonstrations and consultations with university students in courses of Fundamentals of Theoretical Electrical Engineering 1, Fundamentals of Theoretical Electrical Engineering 2, Laboratory Practicum - Fundamentals of Theoretical Electrical Engineering, Electromagnetics and Electromagnetics – selected chapters.
- Perform research activities; write papers and present research results.
- Member of Organizing Committee and Scientific Board of IIEC conference (International Conference on Applied Electromagnetics).
- Head of Laboratory of Theoretical Electrical Engineering

**UNIVERSITY OF NIŠ, FACULTY OF ELECTRONIC ENGINEERING OF NIŠ, DEPT. OF THEORETICAL ELECTRICAL ENGINEERING**  
*Niš, Serbia, July 2002 – November 2017*

Lecturer/research assistant.

- Teach labs and classes; perform demonstrations and consultations with university students in courses of Fundamentals of Theoretical Electrical Engineering 1, Fundamentals of Theoretical Electrical Engineering 2, Laboratory Practicum - Fundamentals of Theoretical Electrical Engineering, Electrical Circuits Theory, Electromagnetics and Electromagnetics – selected chapters.
- Perform research activities, write papers and present research results.
- Member of Organizing Committee of IIEC conference (International Conference on Applied Electromagnetics).
- Technical Secretary of IEEE EMC Chapter of Serbia and Montenegro (2011-2016).
- Technical Secretary of IIEC conference 2007.

**UNIVERSITY OF NIŠ, FACULTY OF ELECTRONIC ENGINEERING, DEPT. OF THEORETICAL ELECTRICAL ENGINEERING**  
*Niš, Serbia, July 2001 – July 2002*

Research assistant.

- Teach labs; perform demonstrations with university students in course of Fundamentals of Theoretical Electrical Engineering.

**MOUNTAIN RESCUE SERVICE (MRS) OF SERBIA**

*Serbia, July 2012 – November 2018*

Associate member of Mountain Rescue Service of Serbia (volunteer organization).

- Public relations officer (2013-2015)
  - Head of communications, public relations and public affairs
  - Maintaining good contacts and relationships with media, general public and partners
  - Writing press releases and articles
  - MRS social media coordinator
- Organization and coordination of MRS promotion to university students and sports clubs
- Administrator of the official MRS web site
- Participated in MRS activities (trainings, exercises, seminars, rescue operations etc.)

## TRAININGS AND STUDY STAYINGS

2003	<b>TECHNICAL UNIVERSITY OF ILMENAU, Ilmenau, Germany</b> Two months visit of Technical University of Ilmenau provided by DAAD foundation. Participation on the 48. Internationales Wissenschaftliches Kolloquium (22-25.09.2003). References collecting, FEMLAB application.
2001	<b>TECHNICAL UNIVERSITY OF ILMENAU, Ilmenau, Germany</b> Two months visit of Technical University of Ilmenau provided by DAAD foundation. References collecting, MATLAB and FEMLAB application.
2011	<b>EMC TRAINING, Niš, Serbia</b> "Building the Serbian Electromagnetic Compatibility Quality Infrastructure – EMC Serbia".
2017	<b>Crisis communications workshop, Belgrade, Serbia</b> (Ministry of Interior of Republic of Serbia - Sector for Emergency Management and Ohio National Guard)
2015	<b>Technical rescue seminar – basic level</b> (Mountain Rescue Service of Serbia, Jelašnička klisura)
2012, 2013	<b>Ski course</b> (Mountain Rescue Service of Serbia, Kopaonik)
2013	<b>Mountain rescue service course - First aid course</b> (Mountain Rescue Service of Serbia)
2011, 2012, 2013	<b>Rescue in winter conditions seminar</b> (Mountain Rescue Service of Serbia, Stara planina and Zelenika, Slovenia)
2011	<b>Topography and Orientation Course</b> (Mountain Rescue Service of Serbia, Lisine - Beljanica)
2011	<b>Caving course</b> (Mountaineering Association of Serbia / Climbing Club „As“ Belgrade)
2011	<b>Winter and summer alpinism course</b> (Alpine section Cacak)
2003	<b>Mountain guide course</b> (Mountaineering Association of Serbia, Stara planina)

## SKILLS

**COMPUTER:** Windows OS; Microsoft Office (Word, Excel, Power Point), LaTeX, Corel Draw, HTML, Dreamweaver; Mathematica; COMSOL Multiphysics, FEMM, QuickField.

**LANGUAGES:** Serbian – native speaker; Fluent in English; Uses French

**DRIVING LICENSE:** B category.

## OTHER

- Reviewer of IEEEESTEC International Students Project Conference, FACTA Universitatis (Series: Electronics and Energetics), ACES Jounal, IEEE Trans. Microwave Theory and Techniques, ACES conference, CEFC conference, "Mathematical Problems in Engineering" book (Springer), Microwave review

**MEMBERSHIPS:** IEEE Full Member (2004-present), IEEE EMC and IEEE MTT member; ACES member.

### AWARDS AND GRANTS:

- EPFL grant (2006), TU Ilmenau grant (2007), EPFL travel grant (2008), 1995 – 2000 ŽTP Beograd (Serbian Railway) grant for undergraduate studies,
- 1996 and 1997 Annual awards for excellent results in studying.

**INTERESTS:** Hiking, alpinism, speleology, running, cycling, photography, travel, ..

More information at: <http://mirjanaperic.atspace.com>