



## Dušica Rodić

formerly Dušica Milenković

### ADDRESS

Faculty of Sciences  
Trg Dositeja Obradovića 3  
21000 Novi Sad, Serbia

### PHONE

+381 21 485 2735

### E-MAIL

dusica.milenkovic@dh.uns.ac.rs

### PERSONAL WEB PAGE

<https://personal.pmf.uns.ac.rs/dusica.milenkovic/>



[Orcid ID](#)



[Researcher ID](#)



[ResearchGate](#)



[Publons](#)

### EDUCATION

- 2011–2015** ● **PhD in chemistry education**  
University of Novi Sad, Faculty of Sciences
- 2010–2011** ● **MSc in chemistry education**  
University of Novi Sad, Faculty of Sciences
- 2006–2011** ● **BSc in chemistry**  
University of Novi Sad, Faculty of Sciences

### PROFESSIONAL EXPERIENCE

- 2016–present** ● **Assistant professor**  
University of Novi Sad, Faculty of Sciences
- 2013–2016** ● **Teaching assistant**  
University of Novi Sad, Faculty of Sciences
- 2011–2013** ● **Research assistant**  
University of Novi Sad, Faculty of Sciences

### TEACHING EXPERIENCE

- 2016–present** ● **Methods of teaching chemistry I**  
Lectures
- 2016–present** ● **School experiments in chemistry teaching**  
Lectures
- 2017–present** ● **School practice II**  
Lectures
- 2017–present** ● **Development of fundamental chemical concepts**  
Lectures

### MENTORING

- 2016–present** ● **Specialist in chemistry education**  
1 student
- 2016–present** ● **MSc in chemistry education**  
8 students
- 2016–present** ● **BSc in chemistry education**  
4 students

### PROFESSIONAL PEER REVIEW

- 2018–present** ● **Reviewer for Eurasia journal of mathematics, science and technology education**  
1 paper
- 2017–present** ● **Reviewer for Journal of the Serbian chemical society**  
2 papers
- 2017–present** ● **Reviewer for Macedonian journal of chemistry and chemical engineering**  
1 paper

## SERVICE

- 2017** ● **International meeting organization**  
7th European Variety in University Chemistry Education (Organising Committee)
- 2018** ● **National meeting organization**  
29th Professional Training for Chemistry Teachers and 2nd Conference on Teaching Methods in Chemistry (Programme Committee)
- 2017** ● 28th Professional Training for Chemistry Teachers and 1st Conference on Teaching Methods in Chemistry (Programme Committee)
- 2016** ● 2nd Conference of the Serbian Society of Subject Didacticians (Organising Committee)

## PROFESSIONAL ASSOCIATIONS

- 2011–present** ● **Serbian chemical society**  
member
- 2014–present** ● **Serbian society of subject didacticians**  
coordinator of the chemistry education section
- 2016–present** ● **Group for evaluation of chemistry textbooks**  
evaluator

## RESEARCH INTEREST

Chemistry triplet relationship • evaluation of mental effort • multi-tier tests/diagnostic assessment • systemic approach in chemistry teaching • knowledge space theory • context based learning • conceptual understanding • cognitive load theory • eye tracking methodology • misconceptions/alternative conceptions in chemistry • cognitive complexity • pre-service chemistry teachers education • textbook quality • scientific literacy

## COMMUNITY OUTREACH

- 2013** ● **International fair of education "Guidelines"**  
Co-Demonstrator
- 2014** ● **Researchers' night**  
Co-Demonstrator
- 2014–present** ● **Chemistry weekend**  
Co-Demonstrator