

Ana Popović Bijelić, PhD, Professor

### Contact information

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Address: University of Belgrade – Faculty of Physical Chemistry, Studentski trg 12-16, 11588 Belgrade, Serbia

### Work experience

2025 Full Professor, University of Belgrade – Faculty of Physical Chemistry, Serbia (UB-FPC)

2018–2025 Associate Professor, UB-FPC

2013–2018 Assistant Professor, UB-FPC

2002–2013 Teaching Assistant, UB-FPC

### Research areas of interest

- Low T EPR spectroscopy of metalloproteins
- *In vivo* EPR spectroscopy and imaging
- New anticancer drugs: the impact of lipophilicity & redox activity on selectivity
- Hydrogels for anticancer drug delivery
- New biomarkers: prediction, diagnosis & monitoring of the response to therapy in neurodegenerative and malignant diseases

### Publications

<https://scholar.google.com/citations?user=S-cl00cAAAAJ&hl=en>

### National projects

- Participant, Microalgae for biosynthesis of metal cluster compounds (2023-2026), [www.biosynthclust.com](http://www.biosynthclust.com)
- PI, Protein hydrogel for cancer theranostics (2020–2022), [www.ffh.bg.ac.rs/phycat](http://www.ffh.bg.ac.rs/phycat)
- Participant, Biomarkers in neurodegenerative and malignant processes (2011–2018)
- Participant, Dynamics of nonlinear physicochemical and biochemical systems with modeling and prediction of their behavior in nonequilibrium conditions (2011–2018)

### Teaching UB-FPC

- Biophysical chemistry 1, BSc studies
- Biophysical chemistry of the metabolism, MSc studies
- Metals in biological systems, MSc studies
- Biophysical chemistry – theoretical and experimental approaches, MSc studies
- Biological membranes and transport, PhD studies
- Physicochemical methods in medicine, PhD studies

### Administration UB-FPC

- Vice-dean for teaching (2019–2024)
- Vice-dean for finances (2015–2016)

### Personal information

Date and place of birth: February 28, 1976, Belgrade, Serbia.