

Ana Popović Bijelić, PhD, Associate Professor

Contact information

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Work experience

2018– Associate Professor, Faculty of Physical Chemistry, University of Belgrade, Serbia

2013–2018 Assistant Professor, Faculty of Physical Chemistry, University of Belgrade, Serbia

2002–2013 Teaching Assistant, Faculty of Physical Chemistry, University of Belgrade, Serbia

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

- PI, Protein hydrogel for cancer theranostics (2020–2022), <https://www.ffh.bg.ac.rs/phycat/>
- Participant, Biomarkers in neurodegenerative and malignant processes (2011–)
- Participant, Dynamics of nonlinear physicochemical and biochemical systems with modeling and prediction of their behavior in nonequilibrium conditions (2011–)

Teaching

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

Administration

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

Personal information

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