



## Curriculum Vitae

**Bojana Nedić Vasiljević, PhD**

*Assistant professor at the Faculty for Physical Chemistry, University of Belgrade, Serbia.*

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**Born:** 8 February, 1983 Belgrade, Serbia.

**Citizenship:** Serbian

- Education:**
- PhD thesis: "Synthesis and structural characterization of barium and strontium aluminosilicate doped with Yb, Er and Ce ions" in Physical Chemistry at Faculty of Physical Chemistry, University of Belgrade, Serbia, December 2011.
  - Bachelor of Science in Physical Chemistry at Faculty of Physical Chemistry University of Belgrade, Serbia, October 2005.

**Languages:** English, fluent (spoken and written).

**Employment:** 2016 – *current*: Assistant professor at the Faculty of Physical Chemistry, University of Belgrade, Serbia.

2006 – 2016. Teaching asisstant at the Faculty of Physical Chemistry, University of Belgrade.

**Projects:** 2011 – current. Researcher on the project "Porous, oxide-based materials in the environment protection from genotoxic substances ". Grant No. OI 172018 Ministry of Education, Science and Technological Development of Republic of Serbia.

2017 – 2018. Researcher on the project "Conducting polymer composites" (DS 027) within the Programme for Funding Multilateral Scientific and Technological Cooperation Projects in the Danube Region.

2006 – 2010. Researcher on the project "Structural modifications and reactions of microporous and mesoporous materials". Grant No. OI 142055 Ministry of Science and Environmental Protection of the Republic of Serbia.

**Teaching courses title:** Colloids, Solid State Physical Chemistry

**Research interest:** Crystallography, Solid state, Zeolites, Composites, Doping  
Techniques: XRPD, UV-Vis and FTIR Spectroscopy;

**Scientific Society Affiliations:** Member of Serbian Chemical Society, Serbian Society of Physical Chemistry and Zeolite Society of Serbia

- Selected References:**
1. Danica Bajuk-Bogdanović, Aleksandar Jović, Bojana Nedić Vasiljević, Maja Milojević-Rakić, Milan Kragović, Danina Krajišnik, Ivanka Holclajtner-Antunović and Vera Dondur, 12-Tungstophosphoric acid/BEA zeolite composites – Characterization and application for pesticide removal, Materials Science & Engineering B 225 (2017) 60–67.
  2. A. Jović, D. Bajuk-Bogdanović, B. Nedić Vasiljević, M. Milojević-Rakić, D. Krajišnik, V. Dondur, A. Popa, S. Uskoković-Marković and I. Holclajtner-Antunović, Synthesis and characterization of 12-phosphotungstic acid supported on BEA zeolite, Materials Chemistry and Physics 186 (2017) 430-437.
  3. Milojevic-Rakic Maja, Janosevic Aleksandra M, Krstic Jugoslav B,

- Nedic-Vasiljevic Bojana M**, Dondur Vera T, Ciric-Marjanovic Gordana N (2013) Polyaniline and its composites with zeolite ZSM-5 for efficient removal of glyphosate from aqueous solution, MICROPOROUS AND MESOPOROUS MATERIALS, vol. 180, str. 141-155
4. **Nedic Bojana M**, Kremenovic Aleksandar S, Dimitrijevic Radovan Z, Dondur Vera T (2008) Crystal structures of Sr-diphyloaluminosilicates synthesized from LTA and FAU zeolites, SOLID STATE SCIENCES, vol. 10, br. 2, str. 154-159.
  5. **Nedic Bojana M**, Kremenovic Aleksandar S, Dondur Vera T, Dimitrijevic Radovan Z (2008) Strontium deficient feldspar - structure and X-ray powder diffraction line broadening analysis, CRYSTAL RESEARCH AND TECHNOLOGY, vol. 43, br. 3, str. 266-272.