**Borjana V. Donkova, Ph.D**.



**Associate Professor in Inorganic Chemistry**

Department of Inorganic Chemistry,

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**Education:**

1988 M.Sc. in Chemistry (Specialisation: Inorganic and Analytical Chemistry) Faculty of Chemistry, Sofia University “St. Kliment Ohridski”

2006 Ph.D. degree in Inorganic Chemistry

Faculty of Chemistry, Sofia University “St. Kliment Ohridski”

Topic of Ph.D. Thesis: Investigation of inclusion mechanism of 3d-elements in ZnC2O4.2H2O precipitate and its application for obtaining of oxide materials.

**Employment**

1988–1989 Chemist-researcher at Institute of high purity substances,

Faculty of Chemistry, Sofia University “St. Kliment Ohridski”

1994–1998 Fellow Assistant Professor, Faculty of Chemistry, Sofia University

1998–2003 Assistant Professor, Faculty of Chemistry, Sofia University

2003–2006 Senior Assistant Professor, Faculty of Chemistry, Sofia University

2006–2014 Head Assistant Professor, Faculty of Chemistry, Sofia University

2014– Associate Professor in Inorganic Chemistry, Faculty of Chemistry and Pharmacy, Sofia University

2019– Vice-dean, Faculty of Chemistry and Pharmacy, Sofia University

**Research interests:**

Crystallization and cocrystallyzation processes at moderately and sparingly soluble compounds; Thermal decomposition; Catalysis and photocatalysis; Nanoscale materials and composites.

**Publications:**

**ORCID:** [0000-0001-7414-390X](https://orcid.org/0000-0001-7414-390X)

**Scopus Author ID:**  [8659306100](http://www.scopus.com/inward/authorDetails.url?authorID=8659306100&partnerID=MN8TOARS)

**Web of Science ResearcherID:** [AAM-3448-2021](https://publons.com/researcher/AAM-3448-2021/)

**Teaching activities (lectures):**

*core B.Sc. courses*: High-purity substances , General Chemistry, Chemistry of Elements,

Advanced Chemistry, General and Iinorganic Chemistry –I part and II part.

*core M.Sc. courses:* Methods for preparation and purification of Inorganic substances (in Master’s program Inorganic and hybrid materials for advanced technologies); Introduction to university chemistry (in Master’s program Cosmetics and household chemistry).

**Councils and panels:**

2008 - Faculty Council of the Faculty of Chemistry and Pharmacy

2011-2019 Didactic Commission of the Faculty of Chemistry and Pharmacy

2019 - Expert for the National Evaluation and Accreditation Agency

**Membership**

Union of the Bulgarian Chemists