PERSONAL INFORMATION

ANTONIYA GEORGIEVA TODOROVA

Kliment Ohridski № 10, Sofia, 1797, Bulgaria

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Nationality: Bulgarian

WORK EXPERIENCE

From 09.2021 – until now

Chief assistant Professor

University of Forestry, Faculty of Ecology and Landscape Architecture, Department of Plant Pathology and Chemistry

Students's laboratory practice on Chemistry, Biochemistry, Inorganic and organic chemistry.

Research and teaching.

From 09.2019 – 06.2021

Part – time assistant Professor

University of Forestry, Faculty of Ecology and Landscape Architecture, Department of Plant Pathology and Chemistry

Students's laboratory practice on Chemistry, Biochemistry, Inorganic and organic chemistry.

Research and teaching.

From 09.2017 – 09.2019

Assistant Professor

University of Forestry, Faculty of Ecology and Landscape Architecture, Department of Plant Pathology and Chemistry

Students's laboratory practice on Chemistry, Biochemistry, Inorganic and organic chemistry.

Research and teaching.

From 09.2016 – 02.2017

Part – time assistant Professor

University of Forestry, Faculty of Ecology and Landscape Architecture, Department of Plant Pathology and Chemistry

Students's laboratory practice on Chemistry, Biochemistry, General and analytical chemistry.

Research and teaching.

From От 2012 – 10.2021

Education officer

University of Forestry, Faculty of Ecology and Landscape Architecture, Department of Plant Pathology and Chemistry

To organize necessary academic work, to prepare reagents, chemical analysis, culture media for isolation of phytopathogens, plant and entomological materials. Keeping Department documentation.

EDUCATION AND TRAINING

From 2016 – 10.2021

PhD student

University of Forestry, Faculty of Ecology and Landscape Architecture, Department of Plant Pathology and Chemistry

PhD thesis: Synthesis of biologically active substances with pesticidal properties

Supervisors: Prof. PhD Sonya Bencheva and Assoc. Prof. PhD Yordanka Ivanova

From 2010 – 2011

Master in Chemistry-Nuclear chemistry

University of Sofia; Faculty of Chemistry and Pharmacy

Chemistry heavyweight and f-elements; Application of radionuclides in chemical research; Radioisotope methods in medicine; Metrology of ionizing radiation; Radiation biophysics; Materials for nuclear energy; Reliability and resources in nuclear power; Programming in the Unix environment.

From 2006 – 2010

Bachelor in Nuclear chemistry

University of Sofia; Faculty of Chemistry and Pharmacy

General Chemistry; Inorganic Chemistry; Analytical Chemistry; Physical Chemistry; Organic Chemistry; Inorganic and Organic Chemical Technology; Environmental Chemistry; Chemistry of hot atoms; Quantum chemistry and chemical bond; Instrumental methods in chemistry; Methods infrared spectral analysis; High molecular compounds; Radioecology; Radiochemistry; Fundamentals of radiobiology; Nuclear chemistry and radiochemistry; Production of radioactive isotopes and labeled compounds; Radioactive waste; Measurement of ionizing radiation; Radiation protection; Radioisotope dating; Nuclear Energy and decommissioning of nuclear facilities; Nuclear safety; Risk analysis and risk-informed decisions; Informatics. Computers. Statistics.

PERSONAL SKILLS

Mother tongue (s) Bulgarien

Other language (s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B1	B1	A2	B1

Classes taught:

Chemistry (Bachelor degree Forest management)

Biochemistry (Bachelor degree Ecology and Environmental Protection)

Chemistry (Bachelor degree Agronomy and Plant Protection)

Inorganic and organic chemistry (Bachelor degree Ecology and Environmental Protection)

ADDITIONAL INFORMATION

Publications

Todorova A., Y. Ivanova, T. Nedeva, O. Petrov. 2021. Novel heterocyclic hybrids of pyrazole: synthesis and antifungal activity. – *Journal of Chemical Technology and Metallurgy*, 56 (3), 533 - 540. ISSN: 1314-7471 (Print), ISSN: 1314-7978 (Online) (2020 SJR 0.22)

Ivanova Y., **A. Todorova**, Ch. Chanev, O. Petrov. 2018. 6-(1-Acetyl-5-(4-methoxyphenyl)-4,5-dihydro-1H-pyrazole-3-yl)-2(3H)benzoxazolone. – Molbank, M1021. (2018 SJR 0.124)

Conferences

Ivanova Y., **A. Todorova**, O. Petrov. 2019. Novel pyrazole derivatives with azole moiety. – Bioheterocycles 2019, XVIII International Conference on Heterocycles in Bioorganic Chemistry, June 17-20, 2019, Ghent, Belgium, Book of Abstracts, p. 96, P019.