Faik Bolat

Date of birth: 05/05/1972 | **Place of birth:** Kahramanmaras, Turkey | **Nationality:** Turkish | **Gender:** Male |

Phone number: (+40) 770445546 (Mobile) | **Email address:** bolatfaik@yahoo.com

WORK EXPERIENCE

CHEMISTRY TEACHER HIGH SCHOOL – AZIZIYE COLLEGE – 01/09/1993 – 01/12/1995 – ERZURUM, TURKEY

Planned, prepared, and delivered chemistry lessons to high school students in accordance with the national curriculum.

CHEMISTRY TEACHER HIGH SCHOOL – SMA PRIBADI – 01/01/1996 – 30/06/1998 – JAKARTA, INDONESIA

- Planned, prepared, and delivered chemistry lessons to high school students in accordance with the national curriculum.

CHEMISTRY TEACHER OF UNIVERSITY PREP COURSE – HUGEM – 01/08/1998 – 30/06/1999 – MALATYA, TURKEY

Taught chemistry courses designed to prepare students for university entrance examinations.

CHEMISTRY TEACHER HIGH SCHOOL – NAKHCHIVAN TURKISH SCHOOLS – 01/07/2000 – 30/06/2006 – NAKHCHIVAN, AZERBAIJAN

Planned, prepared, and delivered chemistry lessons to high school students in accordance with the national curriculum.
Developed and implemented laboratory experiments to enhance students' practical understanding of chemical concepts.

CHEMISTRY TEACHER HIGH SCHOOL – MEHMET AKIF COLLEGE – 01/07/2006 – 30/06/2015 – PRISTINA, KOSOVO

Planned, prepared, and delivered chemistry lessons to high school students in accordance with the national curriculum.
Developed and implemented laboratory experiments to enhance students' practical understanding of chemical concepts.

CHEMISTRY TEACHER HIGH SCHOOL – ORIZONT HIGH SCHOOLS – 01/07/2015 – 30/06/2017 – KISINEV, MOLDOVA

Planned, prepared, and delivered chemistry lessons to high school students in accordance with the national curriculum.
Developed and implemented laboratory experiments to enhance students' practical understanding of chemical concepts.

SCIENCE TEACHER SECONDARY SCHOOL – INTERNATIONAL SCHOOL OF BUCHUREST – 01/07/2017 – 30/06/2018 – BUCURESTI, ROMANIA

Conducted classroom instruction and practice sessions to strengthen students' theoretical knowledge and problem-solving skills.
Organized laboratory demonstrations and practical activities to enhance scientific understanding.

CHEMISTRY TEACHER HIGH SCHOOL – INTERNATIONAL COMPUTER HIGH SCHOOL OF BUCURESTI – 01/07/2018 – Current – BUCURESTI, ROMANIA

Planned, prepared, and delivered chemistry lessons to high school students in accordance with the national curriculum.
Developed and implemented laboratory experiments to enhance students' practical understanding of chemical concepts.

EDUCATION AND TRAINING

01/09/1989 – 30/06/1993 Trabzon, Turkey
BACHELOR'S DEGREE IN CHEMISTRY EDUCATION Karadeniz Tecnical University

Website https://www.ktu.edu.tr/en | **Field of study** Education science | **Level in EQF** EQF level 6

01/09/2008 – 30/06/2010 Pristine, Kosovo
MASTER DEGREE IN ORGANIC CHEMISTRY AND BIOCHEMISTRY Pristina University

Website https://uni-pr.edu/ | **Field of study** Natural sciences, mathematics and statistics not further defined |

Level in EQF EQF level 7

01/09/2018 – 30/06/2020 Bucuresti, Romania
MASTER DEGREE IN BIOPOLYMERS AND SMARTPOLYMERS Polytechnic University

Website https://upb.ro/ | **Field of study** Chemical Engineering | **Level in EQF** EQF level 7

01/09/2020 – CURRENT Bucuresti, Romania
DOCTORAL DEGREE Polytechnic University

Website https://upb.ro/ | **Field of study** Chemical Engineering | **Level in EQF** EQF level 8

PUBLICATIONS

2023
A Comparative Study of the Impact of the Bleaching Method on the Production and Characterization of Cotton-Origin Nanocrystalline Cellulose by Acid and Enzymatic Hydrolysis

Write here the description...

Bolat F., Ghitman J., Necolau M.I., Vasile E., Iovu H. (2023). A comparative study of the impact of the bleaching method on the production and characterization of cotton-origin nanocrystalline cellulose by acid and enzymatic hydrolysis.

Authors: Faik Bolat ,Jana Ghitman ,Madalina Ioana Necolau ,Eugeniu Vasile and Horia Iovu 1,3,* | **Journal Name**: Polymers (MDPI) | **Volume, Issue and Pages**: Volume 15 / Issue 16/ 10.3390/polym15163446 | **Publisher**: MDPI

2024
NANOCRYSTALLINE CELLULOSE MODIFICATION WITH ACRYLIC ACID AND FURFURYL AMINE THROUGH DIELS-ALDER AND MICHAEL ADDITION REACTIONS

Faik BOLAT, Madalina Ioana NECOLAU, Elena Iuliana BIRU, Anamaria ZAHARIA, Horia IOVU, ISSN 1454-2331

Authors: Faik BOLAT, Madalina Ioana NECOLAU, Elena Iuliana BIRU, Anamaria ZAHARIA, Horia IOVU | **Journal Name**: U.P.B. Scientific Bulletin, Series B | **Volume, Issue and Pages**: U.P.B. Sci. Bull., Series B, Vol. 86, Iss. 2, 2024. | **Publisher**: Politehnica University of Bucharest,

2024
Comparative Analysis of Solvent Casting and Pickering Emulsion Techniques for Improving the Mechanical Properties of Surface-Modified Cellulose Nanomaterial-Reinforced Polylactic Acid Composites

Polymers 2024, 16(23), 3406; https://doi.org/10.3390/polym16233406

Authors: Faik Bolat,Madalina Ioana Necolau ,Elena Iuliana Bîru , Anamaria Zaharia and Horia Iovu | **Journal Name**: Polymers (MDPI) | **Volume, Issue and Pages**: Polymers Volume 16 Issue 23 10.3390/polym16233406 | **Publisher**: MDPI

LANGUAGE SKILLS

Mother tongue(s): **TURKISH**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C1	C1	C1
ROMANIAN	B1	B1	A2	B1	B1
INDONESIAN	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user