



Dongze Jiang

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● WORK EXPERIENCE

01/09/2020 – CURRENT – Gödöllő, Hungary

LABORATORY ASSISTANT – HUNGARIAN UNIVERSITY OF AGRICULTURE AND LIFE SCIENCES

I did the laboratory works that are related to my Ph.D. study in the Environmental safety department. The main task was analyzing the samples which were isolated from nature in Hungary. Like trying to find what kind of microorganisms are in the samples, what about the antibiotic resistance about these microorganisms, trying to determine these microorganisms by PCR and their sequencing.

01/06/2019 – 01/12/2019 – Gödöllő, Hungary

LABORATORY FELLOW – SZENT ISTVÁN UNIVERSITY

I analyzed the effects of micro-pollutants on antibiotic resistance of *P. aeruginosa*, and measure the different effects of natural strains growing by different micro-pollutants.

Gödöllő, Hungary

01/06/2017 – 30/11/2017 – Budapest, Hungary

LABORATORY FELLOW – NATIONAL AGRICULTURAL RESEARCH AND INNOVATION CENTRE

During the experiment period, I tested the effect of a herbicide (ROUNDUP CLASSIC) and its components (POEA and Pesticide) on the freshwater biofilms in 3 parts (biofilms' components, quantity, and photosynthetic activity).

Budapest, Hungary

01/06/2016 – 31/12/2016 – Budapest, Hungary

ASSISTANT OF EDUCATION SECTION, EMBASSY OF P.R. CHINA IN HUNGARY – EDUCATION SECTION, EMBASSY OF P.R. CHINA IN HUNGARY

To be responsible for the management of Chinese students studying in Hungary, including assistance and service.

● EDUCATION AND TRAINING

01/08/2020 – CURRENT – Páter Károly u., Gödöllő, Hungary

DOCTORAL SCHOOL OF ENVIRONMENTAL SCIENCES – Hungarian university of agriculture and life sciences

01/09/2018 – 17/06/2020 – Páter Károly u., Gödöllő, Hungary

MASTER OF SCIENCE IN ENVIRONMENTAL ENGINEERING – Szent István University

In the study of the Master degree, the mainly aims of my final thesis was:

1. Evaluating the effect of chosen micro-pollutants (pesticides) on the growth rate of environmentally relevant opportunistic pathogen species
2. Measuring the clinical and environmental *P. aeruginosa* strains are capable or not to degrade the most important three pesticides
3. Detecting the effect of micro-pollutants on antibiotic resistance profile

In the bachelor's final thesis study, I focused on the water pollution by the herbicide and its composition, and what is the effects to the natural freshwater biofilm. The most aim of this study to examine and compare the effects of the herbicide formulation (Roundup Classic) and its components, the herbicide active ingredient, glyphosate (N-phosphonomethyl glycine) and the formulating agent POEA (polyethoxylated tallowamines) on the composition of algal communities, the quantity of algal biomass and the photosynthetic activity of photoautotrophic algae community in freshwater biofilms grown on artificial glass substrates under natural conditions in River Danube.

● **LANGUAGE SKILLS**

Mother tongue(s): CHINESE

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B2	B2	B2	B2	B2
HUNGARIAN	A2	A2	A1	A1	A1

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

● **DIGITAL SKILLS**

Microsoft Word | Microsoft Excel | Outlook | Microsoft Powerpoint | Microsoft Office | Facebook | Zoom | Skype | Google Docs | Google Drive | Social Media | Power Point | Internet user | Gmail | WhatsApp

● **ORGANISATIONAL SKILLS**

Organisational skills

Good at teamwork
Experiment skillfully
Positive active mind
Command of computer
Very sensitive to new phenomena
Good at data analyzing and management

● **JOB-RELATED SKILLS**

Job-related skills

Good English language skills
Good at monitoring and experiment
Good at data analyzing and management