




**Oana
Dumbrava**

DATE OF BIRTH:
09/10/1994


CONTACT

Nationality: Romanian

Gender: Female

 Bld. Primaverii, nr. 13, Bloc D1,
sc. A
700171 Iasi, Romania

 dumbrava.oana@icmpp.ro

 (+40) 746842267

EDUCATION AND TRAINING

11/2020 – CURRENT – Iasi, Romania

PhD student

"Petru Poni" Institute of Macromolecular Chemistry of Romania
Academy

Field(s) of study

◦ Macromolecular chemistry

Polysulfone materials with biologically active properties

10/2017 – 07/2019 – Iasi, Romania

Master degree in Biology

"Alexandru Ioan Cuza" University, Faculty of Biology - Cellular and
microbial biotechnologies

Field(s) of study

◦ Biology

Study of the antibacterial effect of some synthetic compounds

10/2014 – 07/2017 – Iasi, Romania

Bachelor degree in Biochemistry

"Alexandru Ioan Cuza" University, Faculty of Biology

Field(s) of study

◦ Biochemistry

Purification of Taq DNA polymerase from Escherichia coli

PROJECTS

11/2020 – CURRENT

PN-III-P2-2.1-PED-2019-3013: New "green" technology for advanced water treatment based on functionalized polysulfones/ionic liquids membranes

Research assistant

PUBLICATIONS

**A. Filimon, A. M. Dobos, O. Dumbrava, A. Popa , Application of
Electrospun Materials in Bioinspired Systems; in: Electrospun
Materials and Their Allied Applications, (Eds.) Inamuddin, R.
Boddula, M. I. Ahmed, A. M. Asiri; Wiley; 307-350**

2020 <https://doi.org/10.1002/9781119655039.ch11>

LANGUAGE SKILLS

MOTHER TONGUE(S): Romanian

OTHER LANGUAGE(S):

English

Listening
C1

Reading
C1

**Spoken
production**
B2

**Spoken
interaction**
B2

Writing
C1

French

Listening
A2

Reading
B1

**Spoken
production**
A2

**Spoken
interaction**
A2

Writing
A2

Spanish

Listening
B1

Reading
B1

**Spoken
production**
A2

**Spoken
interaction**
A2

Writing
A2

DIGITAL SKILLS

Microsoft office(WordExcel Powerpoint Outlook) / MestReNova