

PERSONAL INFORMATION



George – Marian Ispas

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Sex: Male
Date of birth: 08.09.1991
Nationality: Romanian

JOB APPLIED FOR
POSITION

PhD Research Assistant, Research Project 64PCCDI / 2018, "Development of Radiopharmaceuticals and Nuclear Techniques in Oncology for Molecular Imaging and Treatment", acronym ONCORAD, project code: PN-III-P1-1.2-PCCDI -2017-0769

EDUCATION AND TRAINING

2015 - In present

PhD Studies

Name of the educational institution:

Faculty of Environmental Science and Engineering, Babeş-Bolyai University of Cluj-Napoca;

Theme of research:

Preparation of the electrochemical sensors used for nitrites determination from water, soil and vegetation;

2013 – 2015

Master degree in Environmental Management and Protection

Name of the educational institution:

Faculty of Environmental Science and Engineering, Babeş-Bolyai University of Cluj-Napoca;

Theme of research:

Electrochemical determination of sulphides and nitrites, in water and soil samples, in Haneş area, Alba County;

2010 – 2013

Bachelor's degree in Environmental Science.

Name of the educational institution:

Faculty of Environmental Science and Engineering, Babeş-Bolyai University of Cluj-Napoca;

Theme of research:

Determination of chemical parameters of the water from the Dracşani dam for use as drinking water;

2006 – 2010

High school diploma

Name of the educational institution:

Technical College "Gh. Asachi "Botosani;

PERSONAL SKILLS

Mother language(s) Romanian

| Other languages | UNDERSTANDING | | SPEAKING | | WRITING |
|-----------------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | B1 | B1 | B1 | B1 | B1 |

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference for Languages

Communication skills: Good communication skills

Job-related skills

2015 – present

Analysis of environmental factors

- Chemical and physico-chemical characterization of soil, water and vegetation;
- Physical characterization of soil: granulometry, soil density; limits of plasticity, humidity, adsorption capacity and organic matter (humus);
- Preparation of samples for analysis of anions and cations by ion-chromatographic method;
- Preparation of samples for the determination of heavy metals by AAS (Atomic Absorption Spectrometer) method;
- Use of Multiparameter Multi 350i;
- Use of AUTOLAB electrochemical equipment for the determination of nitrite;

2015 – 2018

Scientific collaboration with INCDTIM, Cluj to achieve the PhD thesis objective, in Dr. Dodica Turcu's team.

- Developing preparation skills in order to synthesized new electrode materials for electrochemical sensor;
- Use of UV-VIS Spectrophotometer;

DIGITAL SKILLS

AUTOEVALUATION

| Information proces | Communication | Content creation | Safety | Problem solving |
|--------------------|---------------|------------------|--------|-----------------|
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|-----------------|-----------------|-----------------|-----------------|-----------------|
| sing | | | | |
| Proficient user | Proficient user | Proficient user | Proficient user | Proficient user |

Levels: Elementary user - Independent user - Experienced user
Digital competences - Self-assessment grid

2010

ECDL Courses – Licence computer driving

Name of educational institution /
training provider:

Qualification / diploma obtained: ECDL Romania

Main subjects studied:

ECDL Certificate Complete

Microsoft office

Driving licence:

A, B;