



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Gostin Irina Neta**
Address(es) Alexandru Ioan Cuza University of Iasi, Faculty of Biology, Bd. Carol I, No. 11, 700506 Iasi, Romania
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E-mail irinagostin@yahoo.com
Nationality romanian

Desired employment / Occupational field

Dates 2009-present
Occupation or position held Associate Professor
Main activities and responsibilities Educational and research activities coordination
Name and address of employer Alexandru Ioan Cuza University of Iasi, Faculty of Biology, Bd. Carol I, No. 11, 700506 Iasi, Romania
Type of business or sector academic

Dates 2005- 2009
Occupation or position held Lecturer, PhD
Main activities and responsibilities Educational and research activities coordination
Name and address of employer Alexandru Ioan Cuza University of Iasi, Faculty of Biology, Bd. Carol I, No. 11, 700506 Iasi, Romania
Type of business or sector academic

Dates 2002 – 2005
Occupation or position held Teacher assistant, PhD
Main activities and responsibilities Educational and research activities coordination
Name and address of employer Alexandru Ioan Cuza University of Iasi, Faculty of Biology, Bd. Carol I, No. 11, 700506 Iasi, Romania
Type of business or sector academic

Dates 1999 – 2002
Occupation or position held Junior Teacher
Main activities and responsibilities Educational and research activities coordination
Name and address of employer Alexandru Ioan Cuza University of Iasi, Faculty of Biology, Bd. Carol I, No. 11, 700506 Iasi, Romania
Type of business or sector academic

Education and training

Dates 1998-2002
Title of qualification awarded PhD in Biology, Plant anatomy, vegetal cytology
Name and type of organisation providing education and training Alexandru Ioan Cuza University of Iasi, Faculty of Biology, Bd. Carol I, No. 11, 700506 Iasi, Romania

Dates 1997-1999
 Title of qualification awarded Master Biological resources and their productivity
 Name and type of organisation providing education and training Alexandru Ioan Cuza University of Iasi, Faculty of Biology, Bd. Carol I, No. 11, 700506 Iasi, Romania

Dates 1992-1997
 Title of qualification awarded Biology degree diploma
 Name and type of organisation providing education and training Alexandru Ioan Cuza University of Iasi, Faculty of Biology, Bd. Carol I, No. 11, 700506 Iasi, Romania

Personal skills and competences

Mother tongue(s) **romanian**

Other language(s)

Self-assessment

European level (*)

English

French

| Understanding | | Speaking | | Writing |
|---------------|---------|--------------------|-------------------|---------|
| Listening | Reading | Spoken interaction | Spoken production | |
| B2 | B2 | B1 | B1 | B2 |
| B1 | B1 | A2 | A2 | A2 |

(*) Common European Framework of Reference for Languages

Social skills and competences

Team spirit, good communication skills and adaptation acquired through activities in research projects and specific activities of the department and laboratory work, including teaching activity.

Organisational skills and competences

Organizational skills, good experience of project management and team:

1. Member of organizing committee of the international conference 4CAMAPSEEC - 28th - 31st of May 2006;
2. Member of organizing committees of scientific symposia "Conservation of plant diversity in situ and ex situ" organized by the Faculty of Biology;
3. Application and summer practice organization – with first year students during 2002-2012;
4. Project manager at 6 national grants - over 1.2 million Ron.

Computer skills and competences

Microsoft Office: Word, Excel, PowerPoint, Internet Explorer

Other skills and competences

Art photography - I made two exhibition "O pata de culoare" at the Faculty of Biology, while organizing annual symposia

Driving licence (s)

Cat. B

Courses

1. Plant cytology
2. Plant histology
3. Plant morphogenesis
4. Microscopy techniques in photonic and electronic microscopy

University courses and printed books

1. Constantin Toma, Irina Gostin, 2000 – Histologie vegetala, Ed. Junimea, Iasi
2. Irina Toma, Constantin Toma, 2003 - Citodiferențiere și morfogeneză vegetală, Ed. Corson, Iasi
3. Lăcrămioara Ivănescu, Irina Toma, 2003 - Embriologie vegetală, Ed. Junimea, Iasi
4. Petru Burescu, Irina Toma, 2005 – Botanica – manual de lucrări practice, Ed. Univ. Oradea
5. Irina Gostin, 2007 – Biomarkeri structurali la plante, Ed. Universitatii Al. I. Cuza Iasi

Scientific activity

Publications (list of significant scientific articles published in the last 5 years)

1. **Irina Gostin**, 2008 - Effects of different plant hormones on *Salvia officinalis* cultivated in vitro, *International Journal of Botany*, 4(4), 430-436
2. **Irina Gostin**, 2009 - Air Pollution Effects on the Leaf Structure of some Fabaceae Species, *Notulae Botanicae Horti Agrobotanici Cluj-Napoca*, 37 (2), 49-56 (**Impact Factor 0,463**)
3. Stefan Marius, Hritcu Lucian, Mihasan Marius, Pricop Daniela, **Gostin Irina**, Olariu Romeo-Iulian, Dunca Simona, Melnig Viorel, 2011 - Enhanced antibacterial effect of silver nanoparticles obtained by electrochemical synthesis in poly(amide-hydroxyurethane) media, *Journal of Materials Science: Materials in Medicine*, Volume 22, Number 4, 789-796 (**Impact Factor 2,325**)
4. **Irina Gostin**, 2011 - Anatomical and micromorphological peculiarities of *Adonis vernalis* L. (Ranunculaceae), *Pak. J. Bot.*, 43(2): 811-820 (**Impact Factor 0,947**)
5. Maria Magdalena Zamfirache, Ioan Burzo, **Irina Gostin**, Marius Stefan, Claudia Padurariu, Zenovia Olteanu, Monica Luminita Badea, Carmen Lamban, Elena Truta, Lăcrămioara Ivanescu, Dumitru Cojocaru, 2011 – Micromorphological traits and biochemical pattern of *Perovskia atriplicifolia* Benth., plant with phytoremediative potential, *Carpathian Journal of Earth and Environmental Sciences*, Vol. 6, No. 2, p. 261 – 268 (**Impact Factor 1,579**)
6. Alina Stingu, Irina Volf, Valentin I. Popa, **Irina Gostin**, 2012 - New approaches concerning the utilization of natural amendments in cadmium phytoremediation, *Industrial Crops and Products*, 35 (1), 53-60 (**Impact Factor 2,507**)
7. Vlad S., Tanase C., Macocinschi D., Ciobanu C., Balaes C., Filip D., **Gostin Irina**, Gradinaru L. M., 2012 – Antifungal behaviour of polyurethane membranes with zinc oxide nanoparticles, *Digest Journal of Nanomaterials and Biostructures*, 7 (1), 51 – 58 (**Impact Factor=2,078**)
8. Mircea Lazăr, Vasile Vulpe, **Irina Gostin**, Eleonora Guguianu, Sorin Pașca, Roxana Lazăr, 2012 - Epidemiologic, etiologic and lesional aspects of aeromonosis of cyprinids from the hydrographic basin of the Prut River, Romania, *African Journal of Microbiology Research*, 6 (8), 1723-1729 (**Impact Factor = 0,533**)

Research contracts: Project Manager - 4 contracts; Research team member - 10 contracts

2008-2011 Contract PNII - 152138/2008 - Impact and epidemiology of infectious diseases lesion in fresh water fish (in charge of the partner I - UAIC for electron microscopy investigations)
2005 - 2008 Contract CEEX 640/2005 - Use of biomarkers morphological, structural, ultrastructural and biochemical assessment of human impact on biodiversity Ceahlau National Park and adjacent area
2005 - 2006 Contract GAR 66/2005 - Structural and functional particularities related sempervirent character of some species of woody dicotyledonous
2007 - Contract E-BENA - 2007 - Identification of biomarkers morphological and structural role in assessing human impact