

EUROPEAN CURRICULUM VITAE FORMAT



PERSONAL INFORMATION

Name

Senka Blažetić

Address

Department of biology, Cara Hadrijana / 8A, 31000 Osijek, Croatia

Telephone

Fixed: +385 31 399 913 ; Mobile: +385 91 784 24 85

Fax

+385 31 399 939

E-mail

senka@biologija.unios.hr

Nationality

Croatian

Date of birth

31.05.1984.

WORK EXPERIENCE

• Dates (from – to)

2008 - PRESENT

• Name and address of employer

J.J.STROSSMAYER UNIVERSITY IN OSIJEK, DEPARTMENT OF BIOLOGY

• Type of business or sector

PHD STUDENT, research and teaching assistant

• Occupation or position held

BIOCHEMISTRY

• Main activities and responsibilities

- Teaching (practical parts of classes and seminars) – Biochemistry, Immunology and Neurobiology
- PhD study
- Scientific projects

• Dates (from – to)

2006 - 2008

• Name and address of employer

CROATIAN TELECOM

• Dates (from – to)

2003 - 2006

• Name and address of employer

NATURE PARK KOPAČKI RIT

• Type of business or sector

PROFESSIONAL AND TOURIST GUIDE

• Occupation or position held

BIOLOGY

• Main activities and responsibilities

- Provide up-to-date factual information and answer any questions that you have about the site/attraction.
- Mediating information

EDUCATION AND TRAINING

• Dates (from – to)

2008 - present

• Name and type of organisation providing education and training

J.J. University of Osijek, Interdisciplinary PhD study of Molecular Bioscience

• Principal subjects/occupational skills covered

Molecular Bioscience: Biochemistry, Neurobiology, Immunology, Molecular biology

• Dates (from – to)

March 2013

• Name and type of organisation providing education and training

Laboratory Animal Science Course, FELASA cat. C equivalent
Fidelta Ltd. , A Galapagos Company

• Principal subjects/occupational skills covered

General domain: Using animals in scientific research
Laboratory skills: Handling, Administration, Surgery (canulation), Sampling/Necropsy
Course

• Title of qualification awarded

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

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- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

MOTHER TONGUE

OTHER LANGUAGES

- Reading skills
- Writing skills
- Verbal skills

- Reading skills
- Writing skills
- Verbal skills

SOCIAL SKILLS AND COMPETENCES

ORGANISATIONAL SKILLS AND COMPETENCES

TECHNICAL SKILLS AND COMPETENCES

ARTISTIC SKILLS AND COMPETENCES

OTHER SKILLS AND COMPETENCES

DRIVING LICENCE(S)

January 2011 – July 2011

Johns Hopkins University, School of Medicine, Baltimore, MD, USA
 Department of Pharmacology
 General domain: Neurobiology, Glycobiology
 Laboratory skills: HPLC, TLC, Cell culture
 Traini

2002 - 2008

J.J. University of Osijek, Department of biology and Department of Chemistry
 General biology (Zoology, Ecology, Botany, Biochemistry, Microbiology, Genetics...etc.)
 General chemistry (Anorganic, Organic, Analytical...etc.)
 M.Ed. (biology and chemistry)

Croatian

English

excellent
 excellent
 excellent

German

basic
 basic
 basic

Team Spirit; Capacity of Organization; Personal Trust; Honesty and Responsibility; Proactive.

Member of organizational team at Festival of Science in Croatia (2004-2012)
 Good Skills in laboratory techniques: biochemistry, chemistry, neurobiology
 Excellent Skills in animal cell culture

Excellent skills in Microsoft ® Office, namely Word, Excel, PowerPoint.
 PhotoShop, CorelDraw, ImageJ

Drawing and creative workshops organization

Hobbies: Dance; Reading

I hold a driving licence in Croatia, B category

1. Sturgill E. R.; Aoki K.; Lopez P. H.; Colacurcio D.; Vajn K.; Lorenzini I.; Majic S.; Yang W. H.; Heffer M.; Tiemeyer M.; Marth J. D.; Schnaar R. L.
Biosynthesis of the major brain gangliosides GD1a and GT1b. // *Glycobiology*. 22 (2012) , 10; 1289-1301

2. Viljetić, Barbara; Labak, Irena; Majić, Senka; Štambuk, Anamaria; Heffer, Marija.
Distribution of mono-, di- and tri-sialo gangliosides in the brain of Actionopterygian fishes. // *Biochimica et biophysica acta. G, General subjects*. 1820 (2012) , 9; 1437-1443

Nonscientific papers in other journals

1. Senka Majić, Rosemary Vuković, Anamarija Šter, Elizabeta Has-Schön.
Enzymatic assay for glycolytic potential determination – a reliable method for meat quality prediction. // *Krmiva*. 52 (2010.) , 6; 353-358 (journal article).

Scientific conference papers with international peer-review

1. Ozimec, Siniša; Opačak, Anđelko; Florijančić, Tihomir; Bošković, Ivica; Puškadija, Zlatko; Majić, Senka.
Comparison of the hydrobiological characteristics of selected fishing waters in Podravina Region / Maric, Sonja ; Lončarić, Zdenko ; Florijančić, Tihomir ; Lužaić, Ras, editor(s).
Osijek : Agriculture faculty in Osijeku, 2010. 983-987 (lecture,international peer-review,published,scientific).

Abstracts in Book of abstracts

1. Labak, Irena; Viljetić, Barbara; Majić, Senka; Heffer, Marija.
Interspecies differences in PSA-NCAM zones in adult fish brain // SiNAPSA Neuroscience Conference SNC'11, Book of Abstracts / Damjan Osredkar, Blaž Koritnik, Miha Pelko (ur.), editor(s).
Ljubljana : Sinapsa, Slovenian Neuroscience Assosiation, 2011. 148-148 (poster,international peer-review,abstract,scientific).

2. Viljetić, Barbara; Labak, Irena; Majić, Senka; Heffer, Marija.
Complex gangliosides in fish brain // SiNAPSA Neuroscience Conference SNC'11 Book of Abstracts / Damjan Osredkar, Blaž Koritnik, Miha Pelko (ur.), editor(s).
Ljubljana : Sinapsa, Slovenian Neuroscience Assosiation, 2011. 148-148 (poster,international peer-review,abstract,scientific).

3. Labak, Irena; Viljetić, Barbara; Majić, Senka; Heffer-Lauc, Marija.
Interspecies differences in PSA-NCAM zones in adult Teleostean brains // Book of Abstracts. 2010. 125-125 (poster,domestic peer-review,abstract,scientific).

4. Labak, Irena; Viljetić, Barbara; Majić, Senka; Perkov, Vedrana; Galović, Dalida; Has-Schön, Elizabeta; Heffer-Lauc, Marija.
Comparative differences in the regenerative ability of freshwater fish brain // Proceeding Summary / Bogut, Ivan, editor(s).
Vukovar, 2010. 12-13 (lecture,domestic peer-review,abstract,scientific).

5. Vuković, Rosemary; Majić, Senka; Pavličević, Jerko; Galović, Dalida; Has-Schön, Elizabeta; Bogut, Ante; Bogut, Ivan.
Heavy metal distribution in tissues of three fish species inhabiting hydroaccumulation Mostar, Bosnia and Herzegovina // Book of Abstracts / Zrinka, Kovarik ; Jadranka, Varljen, editor(s).
Rijeka : Croatian Society of Biochemistry and Molecular Biology, 2010. 152-152 (poster,domestic peer-review,abstract,scientific).

6. Špoljarić, Dubravka; Majić, Senka; Stević, Filip; Ozimec, Siniša.

Monitoring of meadow populations of two orchid species in the vicinity of Zmajevac (Baranja) // Zbornik sažetaka 10. hrvatskog biološkog kongresa s međunarodnim sudjelovanjem / Besendorfer, V. ; Kopjar, N. ; Vidaković-Cifrek, Ž. ; Tkalec, M. ; Bauer, N. ; Lukša, Ž., editor(s). Zagreb : Hrvatsko biološko društvo 1885, 2009. 137-138 (poster,international peer-review,abstract).

7. Vuković, Rosemary; Suknović, Dragica; Wagner, Jadranka; Majić, Senka; Has-Schön, Elizabeta.

Influence of intensity and duration of smoking on blood hemoglobin derivatives in smokers from Osijek // Zbornik Sažetaka / Besendorfer, Višnja ; Kopjar, Nevenka ; Vidaković-Cifrek, Željka ; Tkalec, Mirta ; Bauer, Nataša ; Lukša, Žaklin, editor(s).

Zagreb : Hrvatsko biološko društvo, 2009. 267-268 (lecture,domestic peer-review,abstract,scientific).

Graduation thesis

1. Majić, Senka.

Physiological and behaviouristic study of trophotaxis in reworms (*Eisenia fetida*)/ pre-Bologna graduate thesis.

Osijek : Odjel za biologiju, 20.02. 2008., 90 pages. Mentor: Branimir Kutuzović, Hackenberger.