

PERSONAL INFORMATION

Branka Bernard

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🌐 www.linkedin.com/in/branka-bernard

Sex Female | Date of birth 30/04/1974 | Nationality Croatian

PERSONAL STATEMENT

Expert Advisor on EU programmes with 10 years experience in translational research combining molecular and mathematical biology for tumor treatments and neurodegenerative diseases and 5 years experience in scientific management. Programme Committee Member at the European Commission and National Contact Point for Societal Challenge 1: "Health, demographic change and well-being" and "Marie Skłodowska-Curie Actions" in Horizon 2020. Currently Scientific Coordinator at Mediterranean Institute for Life Sciences.

WORK EXPERIENCE

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- 15 Nov 2017–Present **Scientific Coordinator**
Mediterranean Institute for Life Sciences, Split (Croatia)
Project application preparation, grant management, science communication.
- 10 Oct 2015–15 Nov 2017 **Expert Advisor for Higher Education**
Agency for Mobility and EU Programmes, Zagreb (Croatia)
Design of a new ESF funded scheme for the international STEM traineeships that will run from 2018 until 2022, open to all Croatian HEIs. Funds: 7.5 million EUR.
- 21 Jun 2014–10 Oct 2015 **Acting Head of Department for Higher Education**
Agency for Mobility and EU Programmes, Zagreb (Croatia)
Implementation of Erasmus+ programme and national mobility programmes for higher education in Croatia. Department allocates the funds, advises and supervises all steps in the project-cycle.
- 8 Apr 2012–21 Jun 2014 **Expert Advisor at the Department for Mobility of Researchers**
Agency for Mobility and EU programmes, Zagreb (Croatia)
Programme Committee Member at the European Commission and National Contact Point for Societal Challenge 1 in Horizon 2020: "HEalth, demographic change and well-being" and "Marie Skłodowska-Curie Actions". Promotion, support and training in all steps of the project-cycle (including pre-evaluation of project proposals) and participation in related EU trainings and projects.
- 1 Oct 2010 **Administrative Manager**
Interdisciplinary Center for Advanced Science and Technology (Croatia)
Setting up the Interdisciplinary Center for Advanced Science and Technology (first employee), design of sustainable research and development strategy within the national and international context.
Business or sector Management
- 2008–2010 **Postdoctoral Researcher in the In silico team in the ETOILE project**

University Claude Bernard Lyon 1 (France)

Transfer of theoretical and fundamental research into clinical practice, namely using patients data and mathematical models to predict response of individual patient to a specific anti-cancer treatment.

Business or sector Research position

2002–2008 PhD student

Institute for Theoretical Biology, Humboldt University and Max-Delbrueck Centrum
Robert.Roessle-Strasse 10, 13125 Berlin (Germany)

Investigating transcriptional dysregulation in a cell model of Huntington's disease using customized cDNA microarrays, design and analysis of computational models for protein aggregation, cell death and age of onset in Huntington's disease.

Business or sector Research position

2001–2002 Researcher

Faculty of Veterinary Medicine, University of Zagreb
Heinzlova 55, 10000 Zagreb (Croatia)

Genetic analysis of *Streptomyces rimosus* strains

Business or sector Research position

2000–2001 Visiting scientist

University of Strathclyde and University of Kaiserslautern, Glasgow and Kaiserslautern (UK and Germany)

Genetic analysis of *Streptomyces rimosus* strains

Business or sector Research position

1999–2000 Researcher

Pharmaceutical Company PLIVA
Prilaz Baruna Filipovića 25, 10000 Zagreb (Croatia)

Primary screening of active antimicrobial compounds for drug development.

Business or sector Research position

EDUCATION AND TRAINING

2002–2008 Dr. rer. nat.

Dr. sc.

Humboldt University
invalidenstr 43, 10115 Berlin (Germany)

Genomics, transcriptomics, mathematical modelling of protein aggregation and cell death

1993–1998 Dipl. inž.

Mr. sc.

University of Zagreb
Rooseveltov trg 6, 10000 Zagreb (Croatia)

Molecular and Cellular Biology, Biochemistry

PERSONAL SKILLS

Mother tongue(s) Croatian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
German	B1	B1	B1	B1	B1
French	B2	B2	B2	B2	B1

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

Communication skills Good ability to adapt to multicultural environments gained through my work experience abroad. Extensive lecturing and workshop training experience.

Organisational / managerial skills Managing director of the international Workshop for Mathematical Modeling in Biology and Medicine, Dubrovnik, Croatia 2009.
 Managing director of Summer School for Mathematical Biology of the the European Society for Mathematical and Theoretical Biology (ESMTB), Hvar, Croatia, 2004.
 Managing director of the NATO Advance research Workshop MENNE, Split, Croatia 2012.

Other skills Writing scientific articles (8 peer-reviewed articles), writing EU grant proposals, digital competences: Windows, Linux and Mac operating systems, working experience with Matlab, primary music school (flute), classical singing, 5 rhythms dancing