|  |
| --- |
| **European****curriculum vitae****format** |

|  |
| --- |
| **Personal information** |

|  |  |
| --- | --- |
| Surname(s) / First name(s) | Mihaljević / Branka |
| Address(es) | Ruđer Bošković Institute, Department of Materials Chemistry, Bijenička c. 54, 10 000 Zagreb, Croatia |
| Telephone(s) | 385 1 4680 206 ; 385 1 4680 098 |
| Fax(es) | 385 1 4680 098 |
| E-mail(s), Web address(s) | mihozeg@irb.hr |
| Nationality(-ies) | Croatian |
| Date of birth | 16.03. 1956. |
| Identification number from Records of Scientific Workers  | 120481 |

|  |
| --- |
| **Work experience** |

|  |  |
| --- | --- |
| • Dates (from – to) | 1984 - present |
| Name and address of employer | Ruđer Bošković Institute, Department of Materials Chemistry, Bijenička c. 54, 10 000 Zagreb, Croatia |
| Type of business or sector | Scientific research |
| Occupation or position held | Research Associate |
| Main activities and responsibilities | Physical chemistry, Radiation chemistry |
|  |

|  |
| --- |
| **Education** |

|  |  |
| --- | --- |
| Date | 1998 |
| Place of education | Zagreb |
| Name and type of organisation providing education | University of Zagreb, Faculty of Natural Sciences and Mathematics, Department of Chemistry |
| Title or qualification awarded | Ph. D. in Chemistry |

|  |  |
| --- | --- |
| Date | 1992. |
| Place of education | Zagreb |
| Name and type of organisation providing education | University of Zagreb, Faculty of Natural Sciences and Mathematics, Department of Chemistry |
| Title or qualification awarded | M. Sc. in Chemistry |

|  |  |
| --- | --- |
| Date | 1983. |
| Place of education | Zagreb |
| Name and type of organisation providing education | University of Zagreb, Faculty of Natural Sciences and Mathematics, Department of Chemistry |
| Title or qualification awarded | B. Sc. in Chemistry |

|  |  |
| --- | --- |
| Principal subjects/Occupational skills covered | **General**- chemistry**Occupational**- radiation chemistry, photochemistry (physico-chemical effects of ionizing electromagnetic radiations; kinetics and mechanism of reactions of short-lived species, such as free radicals and excited molecules)- knowledge and development of modern quantitative analytical methods- radiation technology |

|  |
| --- |
| **Training** |

|  |  |
| --- | --- |
| Year | 1999 |
| Place of training | Wien |
| Name and type of organisation providing training | International Atomic Energy Agency |
| Principal subjects/Occupational skills covered | Radiation chemistry and technologies/Radiation Treatments of Industrial Waste Water |

|  |
| --- |
| **Personal skills and competencies** |

|  |  |
| --- | --- |
| Mother tongue(s) | Croatian |

|  |
| --- |
| Other language(s) |

|  |  |
| --- | --- |
| Language | English |
| Speaking | Good |
| Writing | Good |
| Understanding (listening and reading) | Very well |
| Language | Russian |
| Speaking | Good |
| Writing | Good |
| Understanding (listening and reading) | Good |

|  |  |
| --- | --- |
| **Social skills and competencies** | Good ability to adapt to team work- investigator in national projects (*Physico-chemical effects of ionizing radiations*, since 1984)- investigator in several international projects (Coordination Research Contracts, International Atomic Energy Agency, Wien, 1983-1986; Croatian-Slovenian collaboration Project, 2004-2005; European Cooperation in the fild of Scientific and Technical Research COST Action CM0603, 2007-2011)- participation in transfer of radiation technology knowledge to industryProfessional membership: - Croatian Chemical Society- Croatian Society of Biochemitry and Molecular Biology- Croatian Radiation Protection Association - SFRR (Society for Free Radical Research-Europe) - HNE ClubOther membership:- Independent Union of Research and Higher Education Employees of Croatia |

|  |  |
| --- | --- |
| **OrganiSational skills and competencies** | Good experience in education- supervisor of several A high level school-leaving examination works;- supervisor of several graduation/doctorial thesis at the Faculty of Science, University of Zagreb-main organizator of the conference COSTAction: Free Radicals in Chemical Biology, 2011. |

|  |  |
| --- | --- |
| **Technical skills and competencies** | Technical skills and competences in specialized fields- implementation of new research methods and techniques of ruby laser flash photolysis and its application in photochemistry and materials physics |

|  |  |
| --- | --- |
| **Other skills and competencies** | - Reviewer for Currebt contents publications (Radiat. Phys. Chem., Anal. Bioanal. Chem., Croat. Chem. Acta)- Informing professional public through invited lectures and several professional papers about radiation chemistry and its applications |

|  |  |
| --- | --- |
| **Driving licence(s)** | Category B |

|  |  |
| --- | --- |
| **Additional information** |  |

|  |  |  |
| --- | --- | --- |
|  |  | **Signature** |