

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Surname(s) / First name(s)	Leandra Vranješ Markić
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Nationality(-ies)	Croatian
Date of birth	June 8 1973
Identification number from Records of Scientific Workers	234884

WORK EXPERIENCE

• Dates (from – to)	1) 04/1997 – 02/2004 2) 02/2004 – 07/2009 3) 07/2009 -05/2016 4)06/2016-
Name and address of employer	1) - 3) University of Split, Faculty of science
Type of business or sector	1) research assistant 2)assistant professor 3) associate professor 4)full professor
Occupation or position held	10/ 2005- 11/2007 vice-dean for science, 10/2011-08/2013 head of the physics department
Main activities and responsibilities	<ul style="list-style-type: none"> • research (many-body quantum physics, helium clusters, fluids and solids, numerical methods (Monte Carlo)) • teaching (lectures in general physics III, mathematical methods of physics, astronomy and astrophysics, stochastic simulations in classical and quantum physics, quantum physics, entrepreneurship and technology transfer) • at the time of vice dean position managing the research and international activities of the Faculty of Science • 01/2006-08/2013, 06/2014- setting up and managing Technology Transfer Office (first within the Faculty of Science, since 11/2010 at the level of the University of Split)

EDUCATION

Date	1) October 15 1996 2) May 18 2000 3) October 10 2002
Place of education	1) Zagreb 2) Zagreb 3)Zagreb
Name and type of organisation providing education	University of Zagreb, Faculty of science
Title or qualification awarded	1) MSc in mathematics and physics; 2) Mphil. (condensed matter physics) 3) PhD in physics

TRAINING

Year	1) 2000 (3months) 2) 2004, 2005, 2006 (one month each) 3) 21-23 November 200., 20 – 22 January 2007 4) 11/ 2008- 05/2009 5) 09/2013 – 05/2014
Place of training	1) Linz, Austria 2) Barcelona, Spain 3) Zagreb, Croatia 4) Zagreb and Split, Croatia 5) Newark, USA
Name and type of organisation providing training	1)Johannes Kepler Universitat 2) Universitat Politecnica de Catalunya 3) CARDS 2003 National Programme for Croatia 4) PHARE 2006 Croatia: Capacity building in technology transfer institutions in order to enhance research commercialization activities

Principal subjects/Occupational skills covered	5) University of Delaware (Fulbright Scholarship)
	1) helium molecules 2) quantum fluids, Monte Carlo simulations 3) „Intellectual Property Rights Infrastructure for the Research and Development Sector in Croatia“ – Specialist Training Workshop 4) workshops and individual consultations in the area of technology transfer 5) research of helium in porous media; also attending workshop on Social Entrepreneurship

PERSONAL SKILLS AND COMPETENCIES

Mother tongue(s)	Croatian
Other language(s)	
Language	1) English 2) German 3) French 4) Italian 5) Spanish
Speaking	1) C1 2) B2 3) B2 4) B2 5) B1
Writing	1) C1 2) B2 3) B2 4) B2 5) B1
Understanding (listening and reading)	1) C2 2) C1 3) C1 4) C1 5) B2

SOCIAL SKILLS AND COMPETENCIES

<ul style="list-style-type: none"> - team spirit, capacity to work in multicultural environment; acquired during work on UNESCO-HP, TEMPUS, CIP, IPA projects and study visits to foreign universities - member of the American physical society, Croatian physical society and Physics society Split (financial secretary 1998-2000, leader of astronomy group 1998-2000) - communication skills: <ul style="list-style-type: none"> • on research conferences and seminars held 14 lectures (7 invited) and more than 30 poster presentations • within astronomy group of Physical society Split held 8 popular public lectures, two at the Science Festival • held more than 30 presentations of Technology transfer office and its different projects (TEMPUS, EEN, IPA, POC) and activities to researchers, students and entrepreneurs • ability to connect researchers and entrepreneurs acquired through work at the TTO

ORGANISATIONAL SKILLS AND COMPETENCIES

<ul style="list-style-type: none"> • ability to coordinate and manage people, projects and finances acquired through managing the TTO (from 2 to 7 people), vice-dean and head of department of physics positions • project management: <ul style="list-style-type: none"> - principal investigator of the project Croatian Science Foundation project "Universal properties of cold atomic Bose and Fermi systems" (2015-2018) - mentor for the PhD student funded by the Croatian Science Foundation project (206-2019) - together with Robert R. Zillich leader of two bilateral Croatian-Austrian projects „Quantum Monte Carlo simulations of adsorbates on carbon nanostructures“ and „Quantum adsorption on graphene“ - leader of Croatian Ministry of Science project „Research of many-particle systems with Monte Carlo simulations“ - leader of project "Services in support of business and innovation" (within CIP programme) through which Technology Transfer Office became a part of the Enterprise Europe Network (SSBI-CRO 2008-2010, SSBI-CRO-2 2011-2012) - contact person for TEMPUS JEP project "Stimulating Croatia's Entrepreneurial Activities and Technology Transfer in Education – CREATE" (organisation of several meetings and a business plan competition) • managing the application of the IPA IIC project „Technology Transfer Infrastructure in the Croatian Adriatic Region TAdria“ (16 partners and 11 associates), worth 902.000 EUR. • participation in organisation of the workshop "Internationalization and Quality Assurance" within Tempus CREDIT project (2006) • leader of the graduate study in Didactics of natural sciences from 1.10.2005-8.11.2007 • coordinated the adjustment of the existing and preparation of the new study programmes at the Department of physics in Split in accordance with Bologna processes • member of the organisational board for: <ol style="list-style-type: none"> 1) International Workshop on Relativistic Heavy-Ion Physics, FOPI Days in Split, Split, 26.-28. 5. 2005; 2.) Summer meeting of the Forum of Croatian astronomers, 1.-3. 8. 2005., Split, 29.-31.8. 2006.,

3.) SIWA- Split International Winter Schools of Astrophysics, 2007.
At the 2nd Congress of the Croatian scientists from homeland and abroad one of the chairs for natural scientists.

**TECHNICAL SKILLS AND
COMPETENCIES**

Knowledge of the operational systems Windows and Linux
Programming in fortran and C, C++

DRIVING LICENCE(S)

B category since 1992

ADDITIONAL INFORMATION

- 41 research articles in journals with international peer review
- referee for Journal of Low Temperature Physics, Central European Journal of Physics, Physical Review B, Chemical Physics Letters, Physica Scripta, International Journal of Thermophysics
- member of the editorial board for the newsletter of the Technology Transfer Office
- member of the editorial for "Internationalization and quality management guide for self-assessment in higher education institutions", 2006
- Evaluating first step BICRO proof of concepts projects within University of Split Technology Transfer Office
- Evaluated EUREKA project

SIGNATURE
