EUROPEAN CURRICULUM VITAE FORMAT

PERSONAL INFORMATION

Surname(s) / First name(s)	**Erceg / Nataša**
Address(es)	Department of Physics, University of Rijeka, R. Matejčić 2, 51000 Rijeka, Croatia
Telephone(s)	+385 51 584 606
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E-mail(s), Web address(s)	nerceg@phy.uniri.hr
Nationality(-ies)	Croatian
Date of birth	5th July 1973

WORK EXPERIENCE

• Dates (from – to)	2017. -
Name and address of employer	Department of Physics, University of Rijeka, Croatia
Type of business or sector	Scientific institution – natural sciences
Occupation or position held	Assistant professor
Main activities and responsibilities	Physics

• Dates (from – to)	2013. – 2017.
Name and address of employer	Department of Physics, University of Rijeka, Croatia
Type of business or sector	Scientific institution – natural sciences
Occupation or position held	Graduate teaching assistant
Main activities and responsibilities	Physics education

• Dates (from – to)	2009. – 2013.
Name and address of employer	Department of Physics, University of Rijeka, Croatia
Type of business or sector	Scientific institution – natural sciences
Occupation or position held	Teaching assistant
Main activities and responsibilities	Physics

• Dates (from – to)	2005. – 2009.
Name and address of employer	First Croatian High School of Sušak in Rijeka, Croatia
Type of business or sector	Educational institution
Occupation or position held	Gymnasium teacher of physics and mathematics
Main activities and responsibilities	Physics and mathematics

• Dates (from – to)	1999. – 2005.
Name and address of employer	Elementary School Gornja Vežica, Rijeka, Croatia
Type of business or sector	Educational institution
Occupation or position held	Elementary school teacher of physics and mathematics
Main activities and responsibilities	Physics and mathematics

EDUCATION

Date	2011. – 2013.
Place of education	Sarajevo, Bosnia and Herzegovina
Name and type of organisation providing education	Faculty of Science, University of Sarajevo
Title or qualification awarded	PhD in Physics Education

Date	2003. – 2006.
Place of education	Split, Croatia
Name and type of organisation providing education	Faculty of Science, Mathematics and Kinesiology, University of Split
Title or qualification awarded	Master of science degree (Physics Education)

Date	1992. - 1998.
Place of education	Rijeka, Croatia
Name and type of organisation providing education	Faculty of Philosophy, University of Rijeka
Title or qualification awarded	Professor of mathematics and physics

TRAINING

Year	1999. – 2009.
Place of training	
Name and type of organisation providing training	
Principal subjects/Occupational skills covered	Regularly participate in the mathematics and physics teachers professional meetings, organized by Ministry of Science, Education and Sports, and in the trainings organized by the national agency for education and by the associations of teachers of Croatia.

PERSONAL SKILLS AND COMPETENCIES

Mother tongue(s)	Croatian

Other language(s)

Language	English
Speaking	well
Writing	well
Understanding (listening and reading)	well

SOCIAL SKILLS AND COMPETENCIES

Duties:

2017. Member of the Committee for the quality assurance and improvement at the University of Rijeka.
2017. Head of the Committee for the quality assurance and improvement at the Department of Physics, University of Rijeka.
2017. Member of the Commission for the Student choir projects at the Department of Physics, University of Rijeka.
2016. Coordinator for organized peer support and teacher support through the study at the Department of Physics, University of Rijeka.
2015. – 2017. Representative of the assistents and postdocs in the Council of the Department of Physics, University of Rijeka.
2015. – 2017. Member of the Expert working group for designing proposal curriculum for Physics.
2015. - Member of the Commission for the implementation of e-learning at the University of Rijeka.
2015. - Member of the Appellate disciplinary commission at the Department of Physics, University of Rijeka.
2014. - Member of the Commission for the professional exam in physics teaching.
2011. Member of the Commission for judging additional teaching resources for physics in secondary school.
2007. Reviewer of national exams in physics.
2003. – 2009. Member of the Commission for regional competition in physics for students in county of Primorje-Gorski Kotar.
2003. – 2009. Member of the Commission for the city competition in physics for students in city of Rijeka.

Work on projects:

2017.-2018. (Ministry of Science and Education): Head of the popularization project "Saturday morning with Physics - popularization of Physics through laboratory research for high school students"

2015.-2016. Head at the Department of Physics of the EU project "Development of modern study programs for the education of pre-service teachers of information, technology, biology, chemistry, physics and mathematics on the basis of the Croatian Qualification Framework" (Head: dr. Ante Bilušić)

2015. Head at the Department of Physics of the University project "Improvement of operating modes in teaching - Development of measures and procedures to ensure that at least 50% of courses on study programs use advanced e-learning tools" (Heads: dr. Nataša Žunić Kovačević and dr. Vedrana Mikulić Crnković)

2014.-2015. Head of the Educational program at the Department of Physics within the University project "Collaboration of university and high school education through the educational process" (Head: dr. Renata Gržić)

2014.-2015. Scientific project of the University of Rijeka "Physical properties of circumstellar material of symbiotic stars" (Head: dr. Dubravka Kotnik-Karuza)

2013.-2014. Project of monitoring student success in technical, biomedical, biotechnological and natural sciences, in information and communication field and in interdisciplinary studies related to these areas (the part of the Program contract between the University of Rijeka and Ministry of Science, Education and Sports, head dr. Aleksandra Deluka-Tibljaš)

2009. (Ministry of Science, Education and Sports): The development of scientific and mathematical literacy through active learning (Program for out-of-institutions education of children and young people, head dr. Sanja Rukavina).

2003.–2006. (Ministry of Science and Technology 009003): Experiment in constructing physical models and content with an emphasis on the key experiments in modern physics, Department of Physics of the Faculty of Philosophy, University of Rijeka.

ORGANISATIONAL SKILLS AND COMPETENCIES

Duties:

2015. - 2017	Member of the Organizing committee of the Croatian Symposium on Physics Education.
2013. – 2017.	Participation in organization and implementation of Competition in physics (of the Mathematical and Physical Society in Rijeka) for primary and secondary school students.
2013. - 2016.	Member of the Organizing committee for the Rijeka School of Physics at the Department of Physics, University of Rijeka.
2015.	Organizer of the event Open Day of the University Departments in Rijeka.
2008. – 2009.	Head of the County council for physics teachers of county of Primorje-Gorski Kotar and Lika-Senj.
2007. – 2009.	Organizer and member of the Commission for school competition in physics in the First Croatian High School of Sušak in Rijeka.
2006. – 2009.	Head of the Advanced physicists group in the First Croatian High School of Sušak in Rijeka.
2002. – 2005.	Mentor in the mathematical "E" classroom for talented students from all elementary schools of the city of Rijeka.
2000. – 2005.	Head of the Young physicists group and organizer of the competition in physics in the Elementary School Gornja Vežica.
2000. – 2001.	Head of the Council of mathematics, physics, chemistry and biology teachers in the Elementary School Gornja Vežica.

Creating thematic exhibitions open to the public:

2007.	„380 years of Gymnasium and teaching physics in Rijeka“ - exhibition (and presentation) at the Zagreb International Fair in the 32nd Croatian Salon of Innovations – INOVA 2007.
2007.	„380 years of Gymnasium and teaching physics in Rijeka“ - exhibition (and presentation) in Filodramatica, and in Exhibition window of the city of Rijeka during the celebration of The day of technical culture.
2007.	Exhibition of old scientific and didactic instruments used in physics teaching - exhibition (and presentation) in the First Croatian High School of Sušak in Rijeka in the International Scientific Conference GIREP-EPEC.

TECHNICAL SKILLS AND COMPETENCIES

Microsoft Office, SPSS Statistics

ARTISTIC SKILLS AND COMPETENCIES

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OTHER SKILLS AND COMPETENCIES

Scientific publications:

1. Mešić, V.; Mahmutović, S; Hasović, E.; Erceg, N.; Free-Body Diagrams and Problem Solving in Mechanics: An Example of The Effectiveness of Self-Constructed Representations, European Journal of Physics Education, Vol. 7, No. 3, 2017, pp. 53-67
2. Hasović, E.; Mešić, V.; Erceg, N.; Conceptualizing Rolling Motion Through an Extreme Case Reasoning Approach, The Physics Teacher, Vol. 55, No. 3, 2017, pp. 152-154.
3. Erceg, N.; Aviani, I.; Mešić, V.; Glunčić, M.; Žauhar, G.: Development of the kinetic molecular theory of gases concept inventory: Preliminary results on university students' misconceptions, Physical Review Physics Education Research, Vol. 12, 2016, pp. 020139.
4. Pisk, K.; Kaliman, Z.; Erceg, N.: Wave--particle duality of radiation in Compton scattering, Journal of Physics B: Atomic, Molecular and Optical Physics, Vol. 49, 2016, pp. 235004.
5. Mešić, V.; Hajder, E.; Neumann, K.; Erceg, N.: Comparing different approaches to visualizing light waves: An experimental study on teaching wave optics, Physical Review Physics Education Research, Vol. 12, 2016, pp. 010135.
6. Aviani, I.; Erceg, N.; Mešić, V.: Drawing and using free body diagrams: Why is it often better not to decompose forces, Physical Review Special Topics - Physics Education Research, Vol. 11, 2015, pp. 020137.
7. Mešić, V.; Dervić, Dž.; Gazibegović-Busuladžić, A.; Salibašić, Dž.; Erceg, N.: Comparing the impact of dynamic and static media on students' learning of one-dimensional kinematics, Eurasia Journal of Mathematics, Science and Technology Education, Vol. 11, No. 5, 2015, pp. 1119-1140.
8. Erceg, Nataša; Aviani, Ivica; Mešić, Vanes; Kaliman, Zoran; Kotnik-Karuza, Dubravka: Probing students' conceptual knowledge of satellite motion through the use of diagram, Revista Mexicana de Física E, Vol. 60, No. 1, 2014, pp. 75-85.
9. Erceg, Nataša; Aviani, Ivica: Students' understanding of velocity-time graphs and the sources of conceptual difficulties, Croatian Journal of Education, Vol. 16, No. 1, 2014, pp. 43-80.
10. Erceg, Nataša; Aviani, Ivica; Mešić, Vanes: Using photographs to elicit student ideas about physics: The case of an unusual liquid-level phenomenon, Canadian Journal of Physics, Vol. 92, 2014, pp. 9-17.
11. Erceg, Nataša; Aviani, Ivica; Mešić, Vanes: Probing students' critical thinking processes by presenting ill-defined physics problems, Revista Mexicana de Física E, Vol. 59, No. 1, 2013, pp. 65-76.
12. Erceg, Nataša; Aviani, Ivica: Understanding concepts in physical equations, Napredak, Vol. 154, No. 1-2, 2013, pp. 61-82.
13. Marušić, Mirko; Erceg, Nataša; Sliško, Josip: Partially specified physics problems: university students´ attitudes and performance, European Journal of Physics, Vol. 32, No. 3, 2011, pp. 711-722.
14. Erceg, Nataša; Marušić, Mirko; Sliško, Josip: Students' strategies for solving partially specified physics problems, Revista Mexicana de Física E, Vol. 57, No. 1, 2011, pp. 44-50.
15. Labinac, Velimir; Erceg, Nataša; Kotnik-Karuza, Dubravka: Magnetic field of a cylindrical coil, American Journal of Physics, Vol. 74, No. 7, July 2006, pp. 621-627.

Conference and professional papers:

1. Zurak, L.; Barac, M.; Špirić, Lj.; Erceg, N.; Karuza, M.: Exploration of atoms' structure in high school using modern technology, Proceedings of the 13th Croatian Symposium about Teaching Physics, 2017, pp. 137-143.
2. Erceg, N.; Aviani, I.; Mešić, V.; Glunčić, M.; Žauhar, G.: The kinetic molecular theory of gases concept inventory - a modern methodical tool for creating effective teaching physics, Proceedings of the 13th Croatian Symposium about Teaching Physics, 2017, pp. 47-53.
3. Erceg, N.; The blended learning approach to kinematic concepts, Proceedings of the 12th Croatian Symposium about Teaching Physics, 2015, pp. 32-40.
4. Erceg, N.; Aviani, I.; Mešić, V.: Experimenting with non-standard approach to free body diagrams - a path to better understanding, Symposium on the Position of Physics in Secondary Schools in the Region, Proceedings, 2015, pp. 45 - 50.

5. Erceg, Nataša; Aviani, Ivica; Mešić, Vanes; Kaliman, Zoran; Kotnik-Karuza, Dubravka: Probing students' conceptual knowledge of satellite motion by use of diagram, The 2nd South Eastern European Meeting on Physics Education (SEEMPE) 2015 , Book of abstracts, 2015, p. 24.
6. Aviani, Ivica; Erceg, Nataša; Mešić, Vanes: Influence of two different methods for solving freebody diagrams on students' ability to identify forces and apply Newton's law, The 2nd South Eastern European Meeting on Physics Education (SEEMPE) 2015 , Book of abstracts, 2015, p. 21.
7. Erceg, Nataša: How to write the physics lesson plan, MFL LXV 2/258, 2014./2015., pp.81-91.
8. Erceg, Nataša; Aviani, Ivica; Mešić, Vanes; Kaliman, Zoran; Kotnik-Karuza, Dubravka: Probing students' conceptual knowledge of satellite motion by use of diagrams, GIREP-MPTL 2014 International Conference, Teaching/Learning Physics: Integrating research into practice, Book of abstracts, 2014, p. 282.
9. Aviani, Ivica; Erceg, Nataša; Mešić, Vanes: Probing the influence of the teaching method on students' ability to identify real forces in diagrams, GIREP-MPTL 2014 International Conference, Teaching/Learning Physics: Integrating research into practice, Book of abstracts, 2014, pp. 233-234.
10. Ivošević, Tatjana; Erceg, Nataša: Lenses in different optical media, MFL LXIV 1/253, 2013./2014., pp.7-16.
11. Erceg, N.; Aviani, I.: Students' strategies for solving non-traditional problems in physics, Proceedings of the 11th Croatian Symposium about Teaching Physics, 2013, pp. 182-191.
12. Marušić, Mirko; Erceg, Nataša; Sliško, Josip: Students' strategies for solving the partially specified physics problem, Proceedings of the 10th Croatian Symposium about Teaching Physics, 2012, pp. 129-140.
13. Erceg, Nataša; Sliško, Josip: Strategies for solving non-traditional physics problems, Book of abstracts, 7th Scientific Meeting of Croatian Physical Society, 2011, str. 78.
14. Erceg, Nataša; Herceg, Ljerka; Ivošević, Tatjana; Pranjić-Petrović, Tatjana: Sundials, MFL LXI 2/242, 2010./2011., pp.97-102.
15. Sliško, Josip; Erceg, Nataša; Marušić, Mirko: Qué hacen los estudiantes al resolver un problema que requiere toma de decisiones y evaluación de resultados, en A. Corona y J. Slisko (editores), Memorias del XVIII Taller Internacional "Nuevas Tendencias en la Enseñanza de la Física", Facultad de Ciencias Físico Matemáticas, Puebla, 2010, pp. 145 – 156.
16. Erceg, Nataša; Rončević, Igor; Milotić, Branka: How a liquid surface behaves, Proceedings of the 9th Croatian Symposium about Teaching Physics, 2009, p.193-196.
17. Žauhar, Gordana; Milotić, Branka; Erceg, Nataša: The beginning of physics teaching in Rijeka, GIREP EPEC Conference, Frontiers of Physics Education, Book of abstracts, 2007, p. 156.
18. Erceg, Nataša; Kotnik-Karuza, Dubravka: Zeeman effect - methodical design of the experiment, Proceedings of the 7th Croatian Symposium about Teaching Physics, 2005, p.49-54.

Reviews:

1. Journal *Physical Review Physics Education Research*, American Physical Society (APS), 2017.
2. Proceedings of the 13th Croatian Symposium about Teaching Physics, HFD, Zagreb, 2017.
3. Journal *Teaching Physics*, „Klett" Izdavačka kuća d.o.o., Beograd, 2017.
4. Prelovšek - Peroš, Sonja; Mikuličić, Branka; Milotić, Branka; Aviani, Ivica: Discovering Physics 7, Seventh Grade Physics Textbook, Školska knjiga, Zagreb, 2013.
5. Milotić, Branka; Mikuličić, Branka; Prelovšek - Peroš, Sonja; Aviani, Ivica: Discovering Physics 8, Eighth Grade Physics Textbook, Školska knjiga, Zagreb, 2013.
6. Milotić, Branka; Jurdana – Šepić, Rajka: 101 experiment in physics - mechanics and waves, Školska knjiga, Zagreb, 2011.

Lectures, workshops and presentations:

2017. Interactive performance with experiments intended for children of preschool and early school age, with the aim of popularizing physics „*Mouse in the Physicsland*" within 13th Croatian Symposium about Teaching Physics .

2017. Invited lecture on 13th Croatian Symposium about Teaching Physics in Zadar.
Topic: *The kinetic molecular theory of gases concept inventory - a modern methodical tool for creating effective teaching physics*

2013.-2017. Participation in the implementation of the event Open Day of the University Departments in Rijeka, i.e. in the organization and implementation of the TETRAGON team competition for third grade high school students at the Department of Physics.

2017. Design and implementation of workshop in physics at the Expert meeting for professors of physics of county of Primorje-Gorski Kotar, Lika-Senj, and Istra in Rijeka.
Topic: *Methodical design of research experiments in high school in different material conditions (N. Erceg)*

2017. Invited lecture within the program Continuing Professional Training for Physics Teachers - Learning, Teaching and Experiencing Physics 2016/2017 at the Faculty of Mathematics and Physics, University of Ljubljana.
Topic: *Development of the kinetic molecular theory of real gas concept inventory: Preliminary results and students' misconceptions - step towards better teaching (N. Erceg)*

2017. Design and implementation of workshop in physics at the Expert meeting for teachers of physics of county of Primorje-Gorski Kotar, Lika-Senj, and Istra in Rijeka.
Topic: *Methodical design of research experiments in elementary school in different material conditions (N. Erceg)*

2016. Organizing and guiding the Round-table discussion „*What is the perspective of students at the Department of Physics?*" within the Open Day of the University Departments in Rijeka.

2016. Guiding expert discussion on curriculum documents proposals with special emphasis on the proposal of the National Curriculum of Physics at the Expert meeting for Physics teachers and professors of county of Primorje-Gorski Kotar, Lika-Senj, and Istra in Rijeka.

2016. Design and implementation of workshop in physics at the 4th Rijeka School of Physics at the Department of Physics, University of Rijeka.
Topic: *Concepts of the kinetic molecular theory of gases (N. Erceg)*

2016. Lecture (and material production) at the Expert meeting for physics professors and teachers (heads of county councils, mentors, advisors) of county of Primorje-Gorski Kotar, Lika-Senj, and Istra in Rijeka.
Topic: *The starting points for creating an effective teaching about kinetic molecular theory of gases (N. Erceg)*

2015.-2016. Interactive performance with experiments intended for children of preschool and early school age, with the aim of popularizing physics „*Mouse in the Physicsland*" within the Open Day of the Department of Physics, University of Rijeka.

2015. Lecture and workshop within the project "Collaboration of university and high school education through the educational process" at the Department of Physics, University of Rijeka.
Topic: *Understanding the concepts of mechanics (N. Erceg)*

2015. Lecture (and material production) on 12th Croatian Symposium about Teaching Physics in Zadar.
Topic: *The blended learning approach to kinematic concepts (N. Erceg)*

2015. Design and implementation of workshop in physics on 12th Croatian Symposium about Teaching Physics in Zadar.
Topic: *The modern teaching approach to improve understanding of the acceleration concept (N. Erceg, S. Tuhtan)*

2015. Lecture (and material production) at the Expert meeting for Physics professors of county of Primorje-Gorski Kotar, Lika-Senj, and Istra in Rijeka.
Topic: *Understanding the concepts of kinematics (N. Erceg)*

2015. Design and implementation of workshop in physics at the Expert meeting for Physics professors of county of Primorje-Gorski Kotar, Lika-Senj, and Istra in Rijeka.
Topic: *An example of non-traditional approach in teaching with the aim of improving the understanding of kinematic concepts (N. Erceg)*

2015. Lecture (and material production) at the Expert meeting for Physics teachers of county of Primorje-Gorski Kotar, Lika-Senj, and Istra in Rijeka.
Topic: *Understanding the concepts of kinematics (N. Erceg)*

2015. Design and implementation of workshop in physics at the Expert meeting for Physics teachers of county of Primorje-Gorski Kotar, Lika-Senj, and Istra in Rijeka.
Topic: *An example of non-traditional approach in teaching with the aim of improving the understanding of kinematic concepts (N. Erceg)*

2015. Oral contribution at the 2nd South Eastern European Meeting on Physics Education (SEEMPE) 2015“ in Ljubljana.
Subject: *Probing students' conceptual knowledge of satellite motion by use of diagram (N. Erceg, I. Aviani, V. Mešić, Z. Kaliman, D. Kotnik-Karuza).*

2014. Lecture within the project "University for third age" at the Faculty of Philosophy in Rijeka.
Subject: *How do we learn physics (N. Erceg).*

2014. Poster presentation at the International Scientific Conference GIREP-MPTL in Palermo
Subject: *Probing students' conceptual knowledge of satellite motion by use of diagrams (N. Erceg, I. Aviani, V. Mešić, Z. Kaliman, D. Kotnik-Karuza).*

2014. Lecture in the Mathematical and Physical Society in Rijeka.
Subject: *Non-standard approach to force diagrams - way to a better understanding (I. Aviani, N. Erceg, V. Mešić)*

2014. Implementation of workshop in physics at the Third Rijeka School of Physics at the Department of Physics, University of Rijeka.
Subject: *The magic of experimentation in the Physics practicum. (B. Milotić, N. Erceg)*

2014. Plenary lecture at the National expert meeting for professors of physics in Opatija.
Subject: *Conceptual understanding of the selected Physics contents by using diagrams (N. Erceg, I. Aviani, V. Mešić)*

2014. Participation in implementation of the event Open Day of the University Departments in Rijeka, i.e. in the implementation of the team competition TETRAGON for 3rd grade students in high school. (*B. Milotić, N. Erceg*)

2013. Implementation of workshop in physics at the Science Festival in Rijeka.
Subject: *Science on the Corso, Physics from the kitchen (B. Milotić, N. Erceg)*

2013. Implementation of workshop in physics for talented children from the Center for the promotion of talent in Rijeka at the Department of Physics, University of Rijeka..
Subject: *Physics Experiments Physics for children from 1st to 4th grade in primary school (B. Milotić, N. Erceg)*

2013. Participation in implementation of the event Open Day of the University Departments in Rijeka, i.e. in the implementation of the team competition TETRAGON for 3rd grade students in high school. (*B. Milotić, N. Erceg)*

2013. Design and implementation of workshop in physics on the Second Rijeka School of Physics at the Department of Physics, University of Rijeka.
Subject: I*nteractive experiments (B. Milotić, N. Erceg, R. Jurdana-Šepić)*

2013. Design and implementation of workshop in physics on the Second Rijeka School of Physics at the Department of Physics, University of Rijeka.
Subject: *Tasks from state exams in physics (N. Erceg, I. Poljančić - Beljan)*

2013. Plenary lecture at the 11th Croatian Symposium on Teaching Physics in Primošten.
Subject: *Strategies for solving non-traditional physics problems (N. Erceg, I. Aviani)*

2011. Lecture in the 7th Scientific Meeting of Croatian Physical Society in Primošten.
Subject: *Strategies for solving non-traditional physics problems – results of the initial research (N. Erceg, J. Sliško)*

2011. Design and implementation of workshop in physics at the Expert meeting for professors of physics of county of Primorje-Gorski Kotar, Lika-Senj, and Istra in Delnice.
Subject: *Non-traditional physics problems (N. Erceg, J. Sliško)*

2009. Design and implementation of workshop in physics at the Expert meeting for professors of physics of county of Primorje-Gorski Kotar, Lika-Senj, and Istra in Rijeka.
Subject: Sundial (N. Erceg, Lj. Herceg, T. Ivošević, T. Pranjić-Petrović)

2009. Design and implementation of workshop in physics on the 25th of Physics Summer School for Young Physicists in Mali Lošinj.
Subject: Sundial (N. Erceg, Lj. Herceg, T. Ivošević, T. Pranjić-Petrović)

2009. Lecture at the Science Festival in Rijeka.
Subject: Zeeman effect - methodical design of the experiment (N. Erceg, D. Kotnik-Karuza)

2009. Lecture at the 9th Croatian Symposium on Teaching Physics in Primošten.
Subject: How a liquid surface behaves (N. Erceg , I. Rončević, B. Milotić)

2009. Design and implementation of workshop in physics in elementary and secondary schools in the city of Rijeka.
Subject: Surface tension (N. Erceg, I. Rončević, B. Milotić)

2008. Lecture (and the production of materials) at the Expert meeting for professors of physics of county of Primorje-Gorski Kotar, and Lika-Senj in Rijeka.
Subject: Laboratory exercises-examples.
2007. Lecture (and the production of materials) at the Expert meeting for professors of physics of county of Primorje-Gorski Kotar and Lika-Senj in Rijeka.
Subject: Review of the International Scientific Conference GIREP-EPEC.
2007. Poster presentation at the International Scientific Conference GIREP-EPEC in Opatija.
Subject: The beginning of physics teaching in Rijeka (G. Žauhar, B. Milotić, N. Erceg, R. Dušević).
2005. Plenary lecture at the 7th Croatian Symposium on Teaching Physics in Šibenik.
Subject: Zeeman effect - methodical design of the experiment (N. Erceg, D. Kotnik-Karuza)
2001. Lecture (and the production of materials) at the Expert meeting for teachers of physics of county of Primorje-Gorski Kotar in Rijeka.
Subject: The Big Bang Theory in elementary school too.
2001. Lecture at the Expert meeting for teachers of physics of county of Istra in Pula.
Subject: The Big Bang Theory in elementary school too.

DRIVING LICENCE(S) B category

ADDITIONAL INFORMATION

2013. Participation in the workshop *Financing research-development projects from EU funds - Examples of good practice.*
2009. Promoted to professor mentor.
2000. Qualified for the position of teachers of mathematics and physics.

ANNEXES /

SIGNATURE: