



## Lejla Pašić

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**Address:** Hrasnicka cesta 3a, 71000 Sarajevo (Bosnia and Herzegovina)

### WORK EXPERIENCE

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#### Assistant professor (Microbiology and Parasitology)

*University Sarajevo School of Science and Technology* [ 01/11/2018 – Current ]

City: Sarajevo

Country: Bosnia and Herzegovina

#### Assistant Professor (Molecular Biology)

*University of Ljubljana, Biotechnical Faculty, Department of Biology* [ 01/10/2010 – 01/01/2017 ]

City: Ljubljana

Country: Slovenia

#### Teaching Assistant (Molecular Biology)

*University of Ljubljana, Biotechnical Faculty, Department of Biology* [ 01/01/2010 – 01/10/2010 ]

City: Ljubljana

Country: Slovenia

### EDUCATION AND TRAINING

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#### PhD in Molecular Biology and Biochemistry

*University of Ljubljana, Medical Faculty, Graduate School of Biomedicine* [ 01/10/1999 – 13/11/2007 ]

#### BSc in Biology

*University of Ljubljana, Biotechnical Faculty, Department of Biology* [ 01/10/1993 – 30/09/1999 ]

### LANGUAGE SKILLS

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Mother tongue(s):

**Bosnian-Croatian-Serbian , Slovenian**

Other language(s):

#### English

LISTENING C2 READING C2 WRITING C2

SPOKEN PRODUCTION C2 SPOKEN INTERACTION C2

#### Spanish

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2



MULEC, Janez, OARGA-MULEC, Aandrea, HOLKO, Ladislav, PAŠIĆ, Lejla, KOPITAR, Andreja Nataša, ELERŠEK, Tina, MIHEVC, Andrej. Microbiota entrapped in recently-formed ice: Paradana Ice Cave, Slovenia. *Scientific Reports*, 2021, in press

HASIĆ-TELALOVIĆ, Jasminka, PAŠIĆ, Lejla, BAŠIĆ-ČIČAK, Džana. The use of data science for decision making in medicine: the microbial community of the gut and autism spectrum disorders. *Proceedings of MEData2020*, Springer-Verlag, 2020, in press.

AMBROŽIČ-AVGUŠTIN, Jerneja, PETRIČ, Patricia, PAŠIĆ, Lejla. Screening the cultivable cave microbiome for the production of antimicrobial compounds and antibiotic resistance. *International Journal of Speleology*, 2019 48(3): 295-303, doi: 10.5038/1827-806X.48.3.2272.

BOLHUIS, Henk, MARTIN-CUADRADO, Ana Belen, ROSSELLI, Riccardo, PAŠIĆ, Lejla, RODRIGUEZ-VALERA, Francisco. Transcriptome analysis of *Haloquadratum walsbyi*: vanity is but the surface. *BMC Genomics*, 2017, 18:510.

MULEC, Janez, PAŠIĆ, Lejla, PREVORŠEK, Zala, ŠENICA, Petra, ŠKET, Robert, PETRIČ, Metka, HOLKO, Ladislav, GOSTINČAR, Cene, STRES, Blaž. Mikroorganizmi kot prvobitni sestavni del podzemnega sistema izvira Krajcarce (Triglavski narodni park). *Acta Triglavensia*. dec. 2017, leto 5, [št.] 5, str. 29, ilustr. ISSN 2232-495X.

MANIKANDAN, Muthu, KANNAN, Vijayaraghavan, MENDOZA, Ordetta Hannah, MAHALINGAM, Kanimozhi, CHUN, Sechul, PAŠIĆ, Lejla. The contribution of endophytic bacteria to *Albizia lebeck*-mediated phytoremediation of tannery effluent contaminated soil. *International journal of phytoremediation*, ISSN 1522-6514, 2016, vol. 18, iss. 1, 77-86, doi: 10.1080/15226514.2015.1064351.

MARTIN-CUADRADO, Ana-Belen, PAŠIĆ, Lejla, RODRIGUEZ-VALERA, Francisco. Diversity of the cell-wall associated genomic island of the archaeon *Haloquadratum walsbyi*. *BMC genomics*, ISSN 1471-2164, 2015, vol. 16, art. no. 603, str. 1-12, ilustr. <http://www.biomedcentral.com/content/pdf/s12864-015-1794-8.pdf>, doi: 10.1186/s12864-015-1794-8.

HERZOG-VELIKONJA, Blagajana, TKAVC, Rok, PAŠIĆ, Lejla. Diversity of cultivable bacteria involved in the formation of macroscopic microbial colonies (cave silver) on the walls of a cave in Slovenia. *International journal of speleology*, ISSN 0392-6672, 2014, vol. 43, no. 1, str. 45-56, ilustr. <http://scholarcommons.usf.edu/ijs/vol43/iss1/5/>, doi: 10.5038/1827-806X.43.1.5.

ŠANTL TEMKIV, Tina, FINSTER, Kai, HANSEN, Bjarne Munk, PAŠIĆ, Lejla, KARLSON, Ulrich Gosewinkel. Viable methanotrophic bacteria enriched from air and rain can oxidize methane at cloud-like conditions. *Aerobiologia*, ISSN 0393-5965, 2013, vol. 29, issue 3, str. 37 [http://download.springer.com/static/pdf/947/art%253A10.1007%252Fs10453-013-9287-1.pdf?auth66=1363765749\\_2802430fe05fdee88fd4a381541e9cac&ext=.pdf](http://download.springer.com/static/pdf/947/art%253A10.1007%252Fs10453-013-9287-1.pdf?auth66=1363765749_2802430fe05fdee88fd4a381541e9cac&ext=.pdf), doi: 10.1007/s10453-013-9287-1.

KOSTANJŠEK, Rok, PAŠIĆ, Lejla, DAIMS, Holger, SKET Boris. Structure and community composition of sprout-like bacterial aggregates in a Dinaric Karst subterranean stream. *Microbial ecology*, ISSN 0095-3628, 2013, vol. 66, issue 1, str. 5-18, ilustr. <http://link.springer.com/content/pdf/10.1007%2Fs00248-012-0172-1>, doi: 10.1007/s00248-012-0172-1.

PORCA, Estefania, JURADO, Valme, ŽGUR-BERTOK, Darja, SAIZ-JIMENEZ, Cesareo, PAŠIĆ, Lejla. Comparative analysis of yellow microbial communities growing on the walls of geographically distinct caves indicates a common core of microorganisms involved in their formation. *FEMS microbiology, ecology*, ISSN 0168-6496, 2012, vol. 81, iss. 1, str. 255-266, doi: 10.1111/j.1574-6941.2012.01383.x.

CUEZVA, Soledad, PAŠIĆ, Lejla, et al. The biogeochemical role of Actinobacteria in Altamira Cave, Spain. *FEMS microbiology, ecology*, ISSN 0168-6496, 2012, vol. 81, issue 1, str. 281 <http://dx.doi.org/10.1111/j.1574-6941.2012.01391.x>, doi: 10.1111/j.1574-6941.2012.01391.x.

MAKHDOUMI-KAKHKI, Ali, AMOOZEGAR, Mohammad Ali, KAZEMI, Bahram, PAŠIĆ, Lejla, VENTOSA, Antonio. Prokaryotic diversity in Aran-Bidgol salt lake, the largest hypersaline playa in Iran. *Microbes and environments*, ISSN 1342-6311, 2012, vol. 27, no. 1, str. 8 <http://dx.doi.org/10.1264/jsme2.ME11267>, doi: 10.1264/jsme2.ME11267

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MANIKANDAN, Muthu, KANNAN, Vijayaraghavan, PAŠIĆ, Lejla. Extraction, purification and characterization of a protease from *Micrococcus* sp. VKMM 037. *Environmental technology*, ISSN 0959-3330, 2011, vol. 32, no. 13, str. 1487-1495. <http://dx.doi.org/10.1080/09593330.2010.540718>, doi: 10.1080/09593330.2010.540718.

GHAI, Rohit, PAŠIĆ, Lejla, BEATRIZ FERNÁNDEZ, Ana, MARTIN-CUADRADO, Ana-Belen, MEGUMI MIZUNO, Carolina, et al. New abundant microbial groups in aquatic hypersaline environments. *Scientific reports*, ISSN 2045-2322, 2011, vol. 1, str. 135-144, doi: 10.1038/srep00135.

PAŠIĆ, Lejla, KOVČE, Barbara, SKET Boris, HERZOG-VELIKONJA, Blagajana. Diversity of microbial communities colonizing the walls of a Karstic cave in Slovenia. *FEMS microbiology, ecology*, ISSN 0168-6496, 2010, issue 1, vol. 71, str. 50-60. <http://dx.doi.org/10.1111/j.1574-6941.2009.00789.x>, doi: 10.1111/j.1574-6941.2009.00789.x.

. RODRIGUEZ-BRITO, Beltran, PAŠIĆ, Lejla, et al. Viral and microbial community dynamics in four aquatic environments. *The ISME journal*, ISSN 1751-7362, 2010, vol. 4, no. 6, str. 739-<http://dx.doi.org/10.1038/ismej.2010.1>, doi: 10.1038/ismej.2010.1.

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. PAŠIĆ, Lejla, RODRIGUEZ-MUELLER, Beltran, MARTIN-CUADRADO, Ana-Belen, MIRA, Alex, ROHWER, Forest, RODRIGUEZ-VALERA, Francisco. Metagenomic islands of hyperhalophiles: the case of *Salinibacter ruber*. *BMC genomics*, ISSN 1471-2164, 1. dec. 2009, vol. 10, no. 570, str. 1-11, ilustr. <http://www.biomedcentral.com/content/pdf/1471-2164-10-570.pdf>, doi: 10.1186/1471-2164-10-570.

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PAŠIĆ, Lejla, HERZOG-VELIKONJA, Blagajana, POKLAR ULRIH, Nataša. Optimization of the culture conditions for the production of a bacteriocin from halophilic archaeon Sech7a. *Preparative biochemistry & biotechnology*, ISSN 1082-6068, 2008, vol. 38, iss. 3, str. 229-245.

SANCHEZ-PEREZ, Gabino, MIRA, Alex, NYIRÖ, Gábor, PAŠIĆ, Lejla, RODRIGUEZ-VALERA, Francisco. Adapting to environmental changes using specialized paralogs. *Trends in Genetics*, ISSN 0168-9525. Regular ed., 2008, no. 4, vol. 24, str. 154-158.

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. PAŠIĆ, Lejla, GALÁN BARTUAL, Sergio, POKLAR ULRIH, Nataša, GRABNAR, Miklavž, HERZOG-VELIKONJA, Blagajana. Diversity of halophilic archaea in the crystallizers of an Adriatic solar saltern. *FEMS microbiology, ecology*, ISSN 0168-6496, 2005, vol. 54, str. 491-498.

. PAŠIĆ, Lejla, SEPČIĆ, Kristina, TURK, Tom, MAČEK, Peter, POKLAR ULRIH, Nataša. Characterization of parazoanthoxanthin A binding to a series of natural and synthetic host DNA duplexes. *Archives of biochemistry and biophysics*, ISSN 0003-9861, 2001, vol. 393, no. 1, str. 132-142.



MULEC, Janez, PAŠIĆ, Lejla, PREVORŠEK, Zala, ŠENICA, Petra, ŠKET Robert, PETRIČ, Metka, GOSTINČAR, Cene, STRES, Blaž. Microorganisms as integral part of underground ecosystems of pristine karst springs = Mikroorganizmi kot sestavni del podzemnih ekos

2. PAŠIĆ, Lejla, STRES, Blaž, PREVORŠEK, Zala, LIPOGLAVŠEK, Luka, HOLKO, Ladislav, PETRIČ, Metka, GOSTINČAR, Cene, MULEC, Janez. On a hunt for microbes, their metabolic potential and impact in pristine karst environments : a case from Idrijska Bela w

3. AMBROŽIČ, Jerneja, PETRIČ, Patricija, TKAVC, Rok, HERZOG-VELIKONJA, Blagajana, PAŠIĆ, Lejla. Screening the cultivable cave silver microbiome for the production of antimicrobial compounds. V: MULEC, Janez (ur.). Karst and microorganisms : program,

4. PAŠIĆ, Lejla, PORCA, Estefania, JURADO, Valme, PAPIĆ, Bojan, HERZOG-VELIKONJA, Blagajana, ŽGUR-BERTOK, Darja, SAIZ-JIMENEZ, Cesareo. Environmental metagenomics of cave silver - the very beginnings. V: Opening the microbial world with metagenomics

5. PANGERČIČ, Andrej, PAPIĆ, Bojan, PAŠIĆ, Lejla. Genetic diversity and distribution of hydrolase genes in cave environments as depicted by analysis of available genomic and metagenomic sequences. V: RAMŠAK, Andreja (ur.), POTOČNIK, Uroš (ur.). Proce

6. ZUPANČIČ, Luka, ZOREC, Matevž, PAŠIĆ, Lejla. Are subterranean microbes true cave dwellers? : a survey on microbial habitability. V: RAMŠAK, Andreja (ur.), POTOČNIK, Uroš (ur.). Proceedings, 4th Colloquium of Genetics, Piran, September 19th 2014. L

7. PAŠIĆ, Lejla, MULAOMEROVIĆ, Jasminko. Microorganisms and the natural heritage of Dinaric karst : a review. V: Workshop on the Conservation of the Subterranean Cultural Heritage, Seville, Spain, 25-27 March 2014

8. PAŠIĆ, Lejla, MARTIN-CUADRADO, Ana-Belen, RODRIGUEZ-VALERA, Francisco. Genomic diversity in a population of *Haloquadratum walsbyi*. V: Halophiles 2013 : program and abstracts. [Storrs: s. n. 2013], str. 26.

9. PAŠIĆ, Lejla, AMBROŽIČ, Jerneja. Understanding the impact of humans in spread of antibiotic resistance - contribution of cave microbiome V: MULAOMEROVIĆ, Jasminko , LUČIĆ, Ivo The book of abstracts (2013), p. 33-35

10. KOSTANJŠEK, Rok, PAŠIĆ, Lejla, DAIMS, Holger, SKET Boris. 'Candidatus Troglodloea absoloni' - novel lineage of Nitrospirae, forming sprout-like bacterial aggregates in Dinaric Karst subterranean stream. V: <http://epub.uni-regensburg.de/28734/4/MC>

11. RODRIGUEZ-VALERA, Francisco, MARTIN-CUADRADO, Ana-Belen, PAŠIĆ, Lejla, GHAI, Rohit. Genomic diversity of a *Haloquadratum walsbyi* population in a single saltern-pond. *Extremophiles* 2012 :p. 77.

12. PORCA, Estefania, JURADO, Valme, ŽGUR-BERTOK, Darja, SAIZ-JIMENEZ, Cesareo, PAŠIĆ, Lejla. Comparative analysis of yellow microbial communities growing on the walls of geographically distinct caves indicates a common core of microorganisms involve

13. PAŠIĆ, Lejla, GHAI, Rohit, BEATRIZ FERNÁNDEZ, Ana, MARTIN-CUADRADO, Ana-Belen, MEGUMI MIZUNO, Carolina, et al. New abundant microbial groups in aquatic hypersaline environments *Genetika* 2012 p.. 190.

14. PAŠIĆ, Lejla, PORCA, Estefania, JURADO, Valme, SKET Boris, SAIZ-JIMENEZ, Cesareo. Current progress on microbiology of cave-wall communities. Centre for karst and speleology 2012, str. 33-34.

15. PAŠIĆ, Lejla, et al. The biogeochemical role of actinobacteria in Altamira Cave, Spain. V: MULAOMEROVIĆ, Jasminko (ur.), MILANOLO, Simone (ur.). Zbornik sažetaka. Sarajevo: Centar za krš i speleologiju. 2012, str. 17

16. PAŠIĆ, Lejla, MARTIN-CUADRADO, Ana-Belen, GHAI, Rohit, VENTOSA, Antonio, RODRIGUEZ-VALERA, Francisco. A metagenomic insight into the delivery of clonal lineages of *H. walsbyi*. Integrative ecological genomics 2011, str. 93,95

17. PAŠIĆ, Lejla et al. Diversity of microbial communities colonizing the walls of a karstic cave in Slovenia. , International Conference on Subterranean Biology. 2010, str. 176

18. MANIKANDAN, Muthu, KANNAN, Vijayaraghavan, HERZOG-VELIKONJA, Blagajana, PAŠIĆ, Lejla. Diversity of microorganisms in solar salterns of Tamil Nadu, India. SAME 11 - The 11th Symposium on Aquatic Microbial Ecology, 2009, str. 187.

19. PAŠIĆ, Lejla, MARTIN-CUADRADO, Ana-Belen, RODRIGUEZ-BRITO, Beltran, ROHWER, Forest, RODRIGUEZ-VALERA, Francisco. Genomic plasticity in prokaryotes : the case of *Salinibacter ruber*. SAME 11 - The 11th Symposium on Aquatic Microbial Ecology, 2009,

20. PAŠIĆ, Lejla et al. Establishing microbial community structure by high-throughput genomics - lessons from the marine salternsXII. Microbiology 2008, str. 278 International Congress of Bacteriology and Applied

21. SANCHEZ-PEREZ, Gabino, PAŠIĆ, Lejla, et al. Adaptation of the *Salinibacter ruber* proteome to changing salinity by specialized paralogs: the concept of ecoparalogs, SAME-10. 2007, str. 213.

22. PAŠIĆ, Lejla, ČRNIGOJ, Miha, POKLAR ULRIH, Nataša, HERZOG-VELIKONJA, Blagajana. Diversity of halophilic archaea in the crystallizers of Adriatic Sea salterns, Halophiles 2004, str. 54

ČRNIGOJ, PAŠIĆ, Lejla, et al. Being hyperthermophilic does not mean to have hyperthermostable DNA : thermal stability of genomic DNA from extremely halophilic archaea. Halophiles 2004, str. 145

26. PAŠIĆ, Lejla, et al. Characterization of parazoanthoxantin A binding to series of natural and synthetic host DNA duplexes. 5th Meeting of the Slovenian Biochemical Society, 2003, p. 103

26. PAŠIĆ, Lejla et al. Studies on biodiversity of halophilic microorganisms isolated from Secovlje salterns, Slovenia. SAME-8. 2002, str. PS2.2.

27. PAŠIĆ, Lejla, POKLAR ULRIH, Nataša, HERZOG-VELIKONJA, Blagajana. Influence of complexity of the media and NaCl concentration on the production of halocin H4. Halophiles 2001, p. P28

## TEXTBOOKS

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1. DEDEIĆ-LJUBOVIĆ, Amela, PAŠIĆ, Lejla. Practical Medical Microbiology. Sarajevo School of Science and Technology 2020 ISBN 978-9958-1935-8-3 COBISS.BH-ID 28874246

HERZOG-VELIKONJA, Blagajana, GRUDEN, Kristina, PAŠIĆ, Lejla. Praktikum iz molekularne biologije, (Zbirka Scripta). Ljubljana: Študentska založba, 2001. 78 p., ilup. ISBN 961-6356-18-6. [COBISS.SI-ID 110715392]



## BOOK CHAPTERS

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1. PAPIĆ, Bojan, PAŠIĆ, Lejla. GSO v metagenomiki. V: STARČIČ ERJAVEC, Marjanca (ur.), et al. Delo z gensko spremenjenimi organizmi na Oddelku za biologijo Biotehniške fakultete Univerze v Ljubljani. Oddelek za biologijo, 2017, str. 26-36, COBISS.SI-

2. PAŠIĆ, Lejla et al. "Deciphering archaeal communities" omics tools in the study of archaeal communities. V: MARTIN, Francis M. (ur.), UROZ, Stéphane (ur.). Microbial environmental genomics (MEG), ISSN 1940-6029, 1399).. cop. 2016, str. 1-28

3. PAŠIĆ, Lejla, RODRIGUEZ-VALERA, Francisco. Ecology and evolution of Haloquadratum walsbyi through the lens of genomics and metagenomics. V: PAPKE, R. Thane (ur.), OREN, Aharon (ur.). Halophiles : genetics and genomes. Caister Academic Press, 2014

AMBROŽIČ, Jerneja, PAŠIĆ, Lejla et al. Ocene tveganj za delo z GSO. V: STARČIČ ERJAVEC, Marjanca (ur.), AMBROŽIČ, Jerneja. Gensko spremenjeni organizmi na Oddelku za biologijo. Ljubljana: Biotehniška fakulteta, Oddelek za biologijo. 2009, str. 3

## PUBLISHED CONFERENCE PAPERS

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1. PAŠIĆ, Lejla, MULAOMEROVIĆ, Jasminko. Microorganisms and the natural heritage of Dinaric karst - a review. V: SAIZ-JIMENEZ, Cesareo (ur.). The conservation of subterranean cultural heritage. Leiden: CRC Press, Balkema. 2014, str. 257-264.

2. PAŠIĆ, Lejla. Current progress on microbiology of cave-wall communities. V: MULAOMEROVIĆ, Jasminko (ur.). Čovjek i krš 2012 : zbornik radova = Man and Karst 2012 : proceedings, Centar za krš i speleologiju. 2013, vol. 33, no. 43, str. 111-125

1. PAŠIĆ, Lejla. Halofilne arheje v Sečoveljskih solinah: vrstna pestrost in biokemijski opis halocinov. V: GUNDE-CIMERMAN, Nina (ur.), DROBNE, Damjana (ur.). Biodan 06 : Ljubljana: Univerza v Ljubljani, Biotehniška fakulteta, 2005, str. [1-2].

## OTHER EDUCATIONAL MATERIAL

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1. TURK, Martina, PAŠIĆ, Lejla et al. Genetika evkariontov : (gradivo za vaje). Ljubljana: Oddelek za biologijo, Biotehniška fakulteta, Univerza, 2016. 1 optični disk (CD-ROM),

2. STARČIČ ERJAVEC, Marjanca, AMBROŽIČ, Jerneja, PAŠIĆ, Lejla, SRETENOVIĆ, Simon. Učno gradivo za program iz molekulskega kloniranja in gensko spremenjenih organizmov, genomike ter bioinformatike. Ljubljana: 2016. 50 str

3. PAŠIĆ, Lejla, STARČIČ ERJAVEC, Marjanca. Učno gradivo za program iz molekulskega kloniranja in bioinformatike, Ljubljana: 2015. 49 str.,

4. PAŠIĆ, Lejla. Učno gradivo pri predmetu Genetika evkariontov : laboratorijske vaje. Ljubljana: [s. n.], 2013. 43 p

5. PAŠIĆ, Lejla, IVANČIČ, Tina. Učno gradivo pri predmetu Molekularna mikrobiologija : laboratorijske vaje. Ljubljana: [s. n.], 2012. 20 f.,

6. AMBROŽIČ, Jerneja, PAŠIĆ, Lejla, STARČIČ ERJAVEC, Marjanca. Učno gradivo za program iz molekulske genetike Ljubljana:, 2008. 1 optični disk (CD-ROM).

7. AMBROŽIČ, Jerneja, PAŠIĆ, Lejla, STARČIČ ERJAVEC, Marjanca. Učno gradivo za program iz molekulske genetike. 2008 46 f

## **PRINCIPAL INVESTIGATOR**

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1. Korištenje nauke o podacima za odlučivanje u medicini: mikrobna zajednica crijeva i poremećaji autističkog spektra. Finansirer Ministarstvo za obrazovanje, nauku i mlade Kantona Sarajevo (2019-2022).
2. J1-6741 Employing the recent advances in metagenomics to explore the karst groundwater microbiome (basic research project) financijer Slovenian Research Agency (2014-2017)
3. Temporal and spatial dynamics of prokaryotic communities inhabiting Adriatic solar salterns, financijer Slovenian Research Agency (2011-2013)

## **PROJECT PARTICIPATION**

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1. J7-4208 Microbiological and structural investigations of biologically damaged textiles from Slovenian museums, financijer Slovenian Research Agency (2011-2014)
2. J3-3624 Virulence factors as potential targets of vaccines, financijer Slovenian Research Agency (2010-2013)
3. J4-2111 Molecular mechanism of initiation of protease activity of bacterial repressor LexA, financijer Slovenian Research Agency (2009-2012)
4. P1-0198 Molecular Biology of Microorganisms financijer Slovenian Research Agency (2000-2017)

## **AWARDS AND HONORS**

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Student Award, Sarajevo Medical School, Sarajevo School of Science and Technology, 2019

Best teacher at Interdisciplinary studies in Microbiology, University of Ljubljana, Biotechnical Faculty, 2006

EMBO short term fellowship (2007) ASTF 366.00-2007 'Mechanisms of phage evasion in prokaryotes: modification of targets by intragenomic recombination'

FEMS short term fellowship (2006) 'Metagenomic analysis of genetic diversity of the hyper-halophilic archaeon *Haloquadratum walsbyi* and hyperhalophilic bacterium *Salinibacter ruber*'

## **MEMBERSHIPS**

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Slovenian Biochemical Society (Member of FEBS)

Slovenian Microbiological Society (Member of FEMS)

Microbiology Society of Bosnia and Herzegovina (Member of FEMS)

International Society for Subterranean Biology

## MENTORING EXPERIENCE

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### Master thesis

PAPIĆ, Bojan. *Biotehnološki potencial metagenomskih knjižnic iz mikrobnih skupnosti kraških jam : magistrsko delo = Biotechnological potential of metagenomic libraries from microbial mats from carbonate caves : M. Sc. Thesis*, (Biotehniška fakulteta, Oddelek za živilstvo, Ljubljana, Magistrsko delo magistrskega študija - 2. stopnja Mikrobiologija, 47). Ljubljana: [B. Papić], 2015. XI, 78 f., [17] f. pril., ilustr. [http://www.digitalna-knjiznica.bf.uni-lj.si/mikrobiologija/du2\\_papic\\_bojan.pdf](http://www.digitalna-knjiznica.bf.uni-lj.si/mikrobiologija/du2_papic_bojan.pdf). [COBISS.SI-ID 4560760]

### Bachelor thesis

PETRIČ, Patricia. *Iskanje protimikrobnih snovi, ki jih izločajo bakterije izolirane iz jam : diplomsko delo*. Ljubljana: P. Petrič], 2015. VIII f., 26 str., ilustr. <http://pefprints.pef.uni-lj.si/id/eprint/3050>. [COBISS.SI-ID 10703433]

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### Other mentoring experience

PAPIĆ, Bojan. *Mikrobna raznolikost epilitičnih biofilmov v jami Vjetrenica, BiH : poročilo o individualnem raziskovalnem projektu : univerzitetni študij*. Ljubljana: [B. Papić], 2011. 39 f., ilustr. [COBISS.SI-ID 2809935]

MEDVED, Manca. *Raznolikost mikrobov, ki naseljujejo stene Pajsarjeve jame pri Vrhniku, Slovenija : poročilo o individualnem raziskovalnem projektu : univerzitetni študij*. Ljubljana: [M. Medved], 2010. 33 f., ilustr. [COBISS.SI-ID 2810191]

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CUNDRIČ, Sandra. *Izolacija aktinomicet iz Pajsarjeve jame pri Vrhniku ter primerjava izolacij okoljske DNA : poročilo o individualnem raziskovalnem projektu : univerzitetni študij*. Ljubljana: [S. Cundrič], 2012. 36 f., ilustr. [COBISS.SI-ID 2750287]

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