

**Academic  
Curriculum vitae**



**Personal information**

|                     |                                  |                      |
|---------------------|----------------------------------|----------------------|
| First and last name | <b>Dinka PAŠIĆ-ŠKRIPIC</b>       |                      |
| Addresses           | Albina Herljevića 9, 75000 Tuzla |                      |
| Phones              | 035/320562                       | Mobile: 061/80 09 29 |
| Fax                 | 035/320570                       |                      |
| Email/Web           | dinkapasic@untz.ba               |                      |
| Citizenship         | Bosnia and Herzegovina           |                      |
| Date of birth       | June 27, 1966                    |                      |
| Gender              | Women's                          |                      |

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|---|--|
| <b>Current<br/>workplace/position/title</b> | University of Tuzla-RGGF/full professor/doctor of technical sciences |
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**Work experience**

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| Dates                                     | September 2013 to present  |
| Position / occupation / title             | Teacher/full professor/doctor of technical sciences in the field of geology  |
| Basic responsibilities and duties         | Teaching in the subjects: Hydrogeology, Injection and consolidation, Hydrogeological research, Tactics and prevention of elemental hazards, Water protection planning, Research, exploitation and protection of groundwater (II cycle), Protection and remediation of groundwater (II cycle), Engineering hydrology (II cycle), Selected chapters in hydrogeology (III cycle), Protection and remediation of groundwater (III cycle), Groundwater flow (III cycle) |
| Employer name                             | Faculty of Mining, Geology and Civil Engineering, University of Tuzla  |
| Type of business activity of the employer | Education and scientific research  |
| Dates                                     | September 2007 to September 2012   |
| Position / occupation / title             | Teacher/Associate Professor/Doctor of Technical Sciences in the field of Geology   |
| Basic responsibilities and duties         | Teaching in the subjects: Hydrogeology, Injection and consolidation, Basics of groundwater protection, Hydrology, Tactics and prevention of elemental hazards, Planning and water protection, Research and exploitation of groundwater, Remediation of groundwater   |
| Employer name                             | Faculty of Mining, Geology and Civil Engineering, University of Tuzla  |
| Type of business activity of the employer | Education and scientific research  |

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|---|---|
| Dates                                     | September 2002 to September 2007  |
| Position / occupation / title             | Teacher/Assistant Professor/Doctor of Technical Sciences in the field of geology  |
| Basic responsibilities and duties         | Lectures on the subjects Hydrogeology, Hydrogeology and Drainage, Hydrology, Hydrocarbon and Salt Geology, Injection and Consolidation, Cosmology |
| Employer name                             | Faculty of Mining, Geology and Civil Engineering, University of Tuzla   |
| Type of business activity of the employer | Education and scientific research   |

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| Dates                                     | 1995-2002.  |
| Position / occupation / title             | Associate/Senior Assistant/Master of Technical Sciences in the field of Geology   |
| Basic responsibilities and duties         | Holding exercises on the subjects: Hydrogeology , Hydrogeological research, Injection and consolidation, Kaustobiolites |
| Employer name                             | Faculty of Mining, Geology and Civil Engineering, University of Tuzla   |
| Type of business activity of the employer | Education and scientific research   |

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| Dates                                     | 1993-1995.   |
| Position / occupation / title             | Assistant/B.Sc. in Geology   |
| Basic responsibilities and duties         | Holding exercises on subjects: Hydrogeology, Hydrogeological research, Injection and consolidation, Structural geology |
| Employer name                             | Faculty of Mining, Geology and Civil Engineering, University of Tuzla  |
| Type of business activity of the employer | Education and scientific research  |

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| Dates                                     | 1991-1993.   |
| Position / occupation / title             | Assistant researcher – associate on project Social goal XVI-TO3.1 ( Chair for Hydrogeology and Hydrotechnics)  |
| Basic responsibilities and duties         | Calculation of hydrogeological parameters of the Krekan syncline   |
| Employer name                             | Faculty of Mining, Geology and Civil Engineering   |
| Type of business activity of the employer | Participation in scientific research work (studying literature, studying the level of research on this issue, developing work plans, collecting data on research objects ) |

### Education and training

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| Dates   | 1973-1981.  |
| Qualification acquired                                      | Primary education                                     |
| Field of science and profession, acquired titles and skills | Primary education                                     |
| Name and type of organization                               | Elementary school "Pazar" Tuzla                       |
| Dates   | (1981-1985)   |
| Qualification acquired                                      | Secondary education SSS                               |
| Field of science and profession, acquired titles and skills | Secondary education                                   |
| Name and type of organization                               | Construction technical school "Leonardo Banker" Tuzla |

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|---|--|
| Dates   | 22.11.1989. Faculty of Mining, Geology and Civil Engineering, Tuzla (1985-1989)                                |
| Qualification acquired                                      | VII degree of Higher Education (diploma number 329/89, dated 21.12.1989)                                       |
| Field of science and profession, acquired titles and skills | Hydrogeology, Hydrogeological research, Injection and consolidation<br>Graduated Geological Engineer           |
| Name and type of organization                               | University of Tuzla, Faculty of Mining, Geology and Civil Engineering  |
| Dates   | 29.03.1993.  |
| Qualification acquired                                      | VIII degree-Master's study (diploma number: 92, from September 1993)   |
| Field of science and profession, acquired titles and skills | Hydrogeology, Hydrogeological research, Injection and consolidation<br>Master of Technical Sciences in Geology |
| Name and type of organization                               | University of Tuzla, Faculty of Mining, Geology and Civil Engineering  |
| Dates   | 14.06.2002.  |
| Qualification acquired                                      | Doctor of Technical Sciences in the field of geology (diploma number: 225, dated 18 December 2002).            |
| Field of science and profession, acquired titles and skills | Hydrogeology and hydraulic engineering   |
| Name and type of organization                               | University of Tuzla, Faculty of Mining, Geology and Civil Engineering  |

#### Scientific papers within formal education

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| Title of work                                | Doctoral dissertation "Geodynamic conditions in the massif of a structurally complex sane formation during aquifer level rise" |
| The institution where the paper was prepared | University of Tuzla, Faculty of Mining, Geology and Civil Engineering ( diploma number: 225, dated December 18, 2002).         |
| Year and place                               | 1993, Tuzla  |
| Title of work                                | Master's thesis "Groundwater dynamics in natural and altered conditions of the Omarska iron ore deposit"                       |
| The institution where the paper was prepared | University of Tuzla, Faculty of Mining, Geology and Civil Engineering  |
| Year and place                               | 1993, Tuzla  |

#### Selected publications and presentations

|                           |  |
|---------------------------|--|
| Publication name          | <b>Ecological and economic aspects of iron ore exploitation in the Prijedor basin, open pit mines (scientific paper)</b> |
| Authors                   | <b>D. Pasic</b>  |
| Publisher, year and place | Scientific and professional journal "Pogledi" issue I, Tuzla, December 1992.   |
| Publication name          | <b>Geomorphological analysis of regional terrain conditions in the Vareš area</b>  |
| Authors                   | I. Žigić, E. Mandžić , <b>D. Pašić (scientific paper)</b>  |

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|---------------------------|--|
| Publisher, year and place | Scientific and professional journal "Pogledi" issue II, Tuzla, April 1994.   |
| Summary                   |  |
| Publication name          | <b>Calculation of the elements of the protective curtain - screen of the iron ore deposit Omarska (scientific paper)</b>   |
| Authors                   | <b>D. Pašić-Škripić</b>  |
| Publisher, year and place | Scientific and professional journal "Pogledi" issue VI, pages 93-100, Tuzla 1997   |
| Publication name          | <b>Determination of the filtration coefficient of the "Omarska" deposit based on granulometric analysis (scientific paper)</b>   |
| Authors                   |  |
| Publisher, year and place | <b>D. Pašić-Škripić</b>  |
| Publication name          | Proceedings of RGGF Tuzla, 2001.   |
| Authors                   | <b>Rock massifs as objects of engineering geological studies with reference to modern engineering geological characteristics of the Tuzla sono deposit (scientific paper)</b>                                |
| Publisher, year and place | <b>D. Pašić-Škripić</b> , Izet Žigić, Zijad Ferhatbegović  |
|                           | Scientific and professional journal Rudarstvo, No. 23-24, pages 47-51, Tuzla, 2001.  |
| Publication name          |  |
| Authors                   | <b>Change in the course (speed) of subsidence in five-year periods of the Tuzla city zone (scientific paper)</b>   |
| Publisher, year and place | <b>D. Pašić-Škripić</b>  |
| Publication name          | Scientific and professional journal Rudarstvo, No. 23-24, pages 65-71, Tuzla, 2001.  |
| Authors                   | <b>Characteristics of the flood wave of the Spreča River on the profile of the Modrac Dam (for the period 19.06.-26.06.2001) with a proposal for preventive flood protection measures (scientific paper)</b> |
| Publisher, year and place | <b>D. Pašić-Škripić</b> , I.Žigić, A. Smailbegović   |
| Publication name          | Scientific and professional journal "Mining" No. 25-28 (pages 25-28), Tuzla, 2003.   |
| Authors                   |  |
| Publisher, year and place | <b>Climatic and hydrological characteristics of the Vareš area (professional paper)</b>  |
|                           | <b>D. Pašić-Škripić</b> , I.Žigić  |
| Publication name          | Proceedings of the Faculty of Philosophy No. 4 (page 177-186), Tuzla, 2003.  |
| Authors                   |  |
| Publisher, year and place | <b>Lithostratigraphic and structural-tectonic characteristics of the Seon coalfield (scientific paper)</b>   |
|                           | <b>E. Šišić., D. Pašić-Škripić</b>   |
| Publication name          |  |
| Authors                   | Scientific and professional journal Rudarstvo, No. 29-32 (pages 15-26), Tuzla, 2003.   |

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| Publisher, year and place | <b>Changes in piezometric groundwater levels in the Tuzla salt deposit (scientific paper)</b><br><b>D. Pašić-Škripić</b> , I.Žigić  |
| Publication name          | Proceedings of the RGGF no. XXV (page 83-91), Tuzla, 2004   |
| Authors                   |   |
| Publisher, year and place | <b>The relationship between the change in piezometric level and the amount of exploited brine from the Tuzla salt deposit (scientific paper)</b><br><b>D.Pašić-Škripić</b> , I.Žigić                      |
| Publication name          | Proceedings of the RGGF No. XXVII (pages 13-18), Tuzla, 2004.   |
| Authors                   |   |
| Publisher, year and place | <b>Hydrogeological characteristics of the Seona coalfield in the Banovići basin (scientific paper)</b><br>E.Šišić., <b>D.Pašić-Škripić</b> ., A.Mešković  |
| Publication name          | Proceedings of RGGF No. XXVIII (page 71-79), Tuzla, 2005.   |
| Authors                   |   |
| Publisher, year and place | <b>Water protection zones of the drinking water source "TOČKOVI" Municipality of Drvar (scientific paper)</b><br><b>D.Pašić-Škripić</b> , A.Mešković, E.Šerifović   |
| Publication name          | Proceedings of RGGF No. XXIX/I (page 133-142), Tuzla, 2005.   |
| Authors                   |   |
| Publisher, year and place | <b>Predictions of the behavior of a structurally complex zone formation during aquifer level rise (scientific paper)</b><br><b>D.Pašić-Škripić</b> , I.Žigić  |
| Publication name          | Geological Bulletin No. 36 (pages 265-274), Sarajevo, 2006  |
| Authors                   |   |
| Publisher, year and place | <b>Forecast of groundwater regime under exploitation conditions of the "DOMAŽIĆI" spring (scientific paper)</b><br>I. Jahić., E. Oruč., <b>D. Pašić-Škripić</b> .   |
| Publication name          | Proceedings of the RGGF, number XXXII, Tuzla. in 2006   |
| Authors                   |   |
| Publisher, year and place | <b>Research into the hydrogeological and hydrodynamic characteristics of karst terrain using the example of the "TOČKOVI" spring in Drvar (professional paper)</b><br><b>D.Pašić-Škripić</b> , A.Mešković |
| Publication name          | Proceedings of RGGF number XXXI (page 29-35) Tuzla. in 2007   |
| Page 5- Curriculum vitae  | University of Tuzla   |

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| Authors                   |  |
| Publisher, year and place | <b>Underground water collectors of the Tuzla area (scientific paper)</b>   |
| Publication name          | I.Žigić, <b>D.Pašić-Škripić</b>  |
| Authors                   | Proceedings of the RGGF no. XXXI (page 45-49), Tuzla, 2007.  |
| Publisher, year and place | <b>Methods of reserve calculation and categorization of groundwater and gas reserves using the example of EB/EB-1, Ljubače site (professional paper)</b> |
| Publication name          | A. Mešković., <b>D. Pašić-Škripić.</b> , N. Čosić  |
| Authors                   | Proceedings of the RGGF no. XXXII, Tuzla, 2007.  |
| Publisher, year and place | <b>Hydrogeological and geophysical aspects of exploratory work in the function of water supply in the municipality of Sapna (scientific paper)</b>       |
| Publication name          | A.Mešković., <b>D.Pašić-Škripić</b> ., E.Husejnagić., N.Škripić  |
| Authors                   | Proceedings of the 1st Geological Conference, 24-25 June 2004 (pages 98 – 107), Kladanj, 2004.   |
| Publisher, year and place | <b>Research into the possibilities of working in open-pit mines in conditions of moving slopes (scientific paper)</b>                                    |
| Publication name          | I.Žigić , <b>D.Pašić-Škripić</b> , K.Mandžić   |
| Authors                   | Proceedings of the International Scientific and Professional Conference TIMC 05/06 – Trends in Modern Mining, issue XXXII, (pages 140-142), Tuzla. 2006. |
| Publisher, year and place | <b>Groundwater Data Model Compliant with the Water Framework Directive (WFB.2000/60/EC) (scientific paper)</b>   |
| Publication name          | Ž.Arsenović., I.Žigić., <b>D.Pašić-Škripić</b>   |
| Authors                   | Collection of abstracts from the II Conference of Geologists of Bosnia and Herzegovina with international participation (page 11), Teslić. 2006.         |
| Publisher, year and place | <b>The impact of groundwater level changes on land subsidence due to salt deposit exploitation (scientific paper)</b>                                    |
| Publication name          | <b>D.Pašić-Škripić</b> , I.Žigić   |
| Authors                   | Proceedings of the IV Croatian Water Conference - Opatija, (page R5.12, 771), Opatija-Croatia. in 2007   |

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| Publisher, year and place | <b>Increase in the level of underground water due to the cessation of salt exploitation in Tuzla (scientific paper)</b>   |
| Publication name          | I.Žigić, <b>D.Pašić-Škripić</b>   |
| Authors                   | Proceedings of the IV Croatian Water Conference - Opatija, (page R.5.17,813), Opatija - Croatia. in 2007  |
| Publisher, year and place | <b>STABILIZATION OF ROCK AND GROUNDWATER LEVEL AT THE SALT DEPOSIT OF TUZLA (scientific paper)</b>  |
| Publication name          | I.Žigić, <b>D.Pašić-Škripić</b>   |
| Authors                   | 11 th International Research/Export conference "Trends in the Development of Machinery and Associated technologies" TMT 2007, Hammamet-Tunisia, 2007.   |
| Publisher, year and place | <b>Hydrogeological characteristics of the well "SKLOP" near Gračanica with a proposal for further research (professional paper)</b>   |
| Publication name          | F.Alić., I.Žigić., <b>D.Pašić-Škripić</b>   |
| Authors                   | Geological Gazette no. 36, (page 253 – 264), Sarajevo, 2006   |
| Publisher, year and place | <b>Water in the Third Millennium (review paper)</b>   |
| Publication name          | <b>D.Pašić-Škripić</b> , I.Žigić  |
| Authors                   | Proceedings of the RGGF No.XXXII, Tuzla. in 2007  |
| Publisher, year and place | <b>Stratigraphic and structural-tectonic characteristics of the SEONA district of the Banovići coal basin, with a focus on coal quality (scientific paper)</b>  |
| Publication name          | <b>D. Pašić-Škripić</b> , E. Šišić  |
| Authors                   | Proceedings of the RGGF, number XXXII, Tuzla. 2007  |
| Publisher, year and place | <b>Planning and protection from the waters of Lake Modrac (scientific paper)</b>  |
| Publication name          | <b>D.Pašić-Škripić</b> , I.Žigić, J.Pištoljević   |
| Authors                   | VII Scientific and Professional Conference with International Participation "METALLIC AND NON-METALLIC MATERIALS" - Zenica, ISBN 978-9958-785-10-8, COBISS.BH-ID 16628486, pp. 599-604, Zenica, 2008. |
| Publisher, year and place | <b>Threat to groundwater during construction and exploitation of roads (scientific paper)</b>   |

**D.Pašić-Škripić** , I.Žigić

Publication name

VII Scientific and Professional Conference with International Participation "METALLIC AND NON-METALLIC MATERIALS" Zenica, ISBN 978-9958-785-10-8, COBISS.BH-ID 16628486, pp. 611-615, Zenica, 2008.

Authors

Publisher, year and place

**Characteristics of groundwater bodies in Gračanica (scientific paper)**

F.Alić., **D.Pašić-Škripić** ., I.Žigić., D.Srkalović

Publication name

Geological Bulletin 37, Federal Institute of Geology-Association of Geologists of Bosnia and Herzegovina, ISSN 0350-235X, UDK 551.1/4(058)“55”, pp. 341-345, Sarajevo, 2008

Authors

Publisher, year and place

**Bodies of Groundwater in Triassic Limestones in the Area of Kladanj (scientific paper)**

I.Žigić, A.Mešković, **D.Pašić-Škripić**

Publication name

Technics Technologies Education Management, Vol.3, ISSN 1840-1503, pp.2-6, Sarajevo, 2008.

Authors

Publisher, year and place

**Vulnerability of groundwater in rocks of intergranular porosity of the Tuzla Basin (scientific paper)**

I.Žigić, **D.Pašić-Škripić**

Publication name

III Conference of Geologists of BiH with International Participation, ISSN 1840-4073, pp. 531-535, 30. and 31.10. 2008, Neum, 2008.

Authors

Publisher, year and place

**Hydrogeological characteristics of the Gračanica water supply source (scientific paper)**

I.Žigić., **D.Pašić-Škripić** ., F.Alić

Publication name

III Conference of Geologists of BiH with international participation, ISSN 1840-4073, pp. 523-530, Neum, 2008.

Authors

Publisher, year and place

**Exploration of Waste Disposal Conditions Resulting from Soda Production (scientific paper)**

I.Žigić , **D. Pašić-Škripić**

Publication name

12 International Research/Expert Conference, Trends in the Development of Machinery and Associated Technology TMT 2008, ISBN 978-9958-617-41-6, COBISS.BH-ID 16744710, p. 609-612, Istanbul-Turkey, 2008.

Authors



|                           |  |
|---------------------------|--|
| Publisher, year and place | <b>Complex research into qualitative and quantitative characteristics of groundwater at the Zatoča site in the Stupari settlement (scientific paper)</b>                 |
| Publication name          | A.Mešković., <b>D. Pašić-Škripić.</b> , M. Sarajlić., H. Bleković.   |
| Authors                   | Proceedings of the RGGF, number XXXIII, p. 13-19, Tuzla. in 2009   |
| Publisher, year and place | <b>Vulnerability of groundwater in the area of northeastern Bosnia (scientific paper)</b>  |
| Publication name          | <b>Pašić-Škripić.</b> , I.Žigić., D.Srkalović  |
| Authors                   | 38th Conference on Current Problems of Water Use and Protection, WATER 2009, ISBN 978-86-904241-6-0, COBISS.SR-ID 16754124, pp. 243-249, Zlatibor-Serbia, 2009.          |
| Publisher, year and place | <b>Vulnerability of groundwater bodies in the northwestern part of the Tuzla region (scientific paper)</b>   |
| Publication name          | I.Žigić, <b>D.Pašić-Škripić</b>  |
| Authors                   | 6th Scientific and Professional Conference with International Participation "QUALITY 2009", ISSN 1512-9268, pp. 541-547, Neum  |
| Publisher, year and place | <b>Balance Prognoses of Surface Water of Turija River Catchment Area for the Construction of Thermal Power Plant (scientific paper)</b>                                  |
| Publication name          | I.Žigić., <b>D.Pašić-Škripić</b> ., N.Žunić., S.Mušanović.   |
| Authors                   | 13. International Research/Expert Conference, Trends in the Development of Machinery and Associated Technology TMT 2009, ISSN 1840-4944, pp. 165-169, Hammamet - Tunisia |
| Publisher, year and place | <b>Stabilization of roadbeds and landslides in conditions of high groundwater levels (scientific paper)</b>  |
| Publication name          | AJahić, <b>D.Pašić-Škripić</b>   |
| Authors                   | Collection of works RGGF, Tuzla, number XXXIV, ISSN 15127044, p. 125-128, 2010   |
| Publisher, year and place | <b>Hydrogeological research aimed at protecting the waters of the wider Hadžići area when defining the route of Corridor Vc (scientific paper)</b>                       |
| Publication name          | V.Balta., I.Žigić., <b>D.Pašić-Škripić</b>   |
| Authors                   | I Conference "Maintenance 2010", June 10-13, Neum, 2010.   |

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| Publisher, year and place |  |
| Publication name          | <b>Geological structure and waterlogging of the terrain on the section of the R-458 road Gornja Tuzla-Površnice (scientific paper)</b>   |
| Authors                   | A.Jahić, I.Žigić , <b>D.Pašić-Škripić</b>  |
| Publisher, year and place | Proceedings of RGGF Tuzla XXXIV, ISSN 15127044, pp. 129-133, Tuzla. 2010   |
| Publication name          | <b>Ecological Aspects of Traditional Drinking Water Supply by Shallow Wells in Northwest Bosnia (original scientific paper)</b>  |
| Authors                   | <b>D.Pašić-Škripić</b> , I.Žigić, D.Srkalović.   |
| Publisher, year and place | 14. International Research/Expert Conference, Trends in the Development of Machinery and Associated Technology TMT 2010, ISBN 1840-4944, str. 333-337, Mediterranean Cruise, 2010.<br><b>Hydrogeological regionalization of the terrain in the Una River basin on the territory of the Federation of Bosnia and Herzegovina (scientific paper)</b> |
| Publication name          | I. Žigić., F. Skopljak., H. Hrvatović., <b>D. Pašić-Škripić</b>  |
| Authors                   | Proceedings of RGGF Tuzla, Special Edition, ISSN 1512-7044, pp. 69-83, Tuzla, 2010.  |
| Publisher, year and place |  |
| Publication name          | <b>Protection of water bodies of groundwater in the mountain Konjuh, Bosnia and Herzegovina (scientific paper)</b>   |
| Authors                   | I.Žigić, <b>D.Pašić-Škripić</b>  |
| Publisher, year and place | 15th International Research /Expert Conference, Trends in the Development of Machinery and Associated Technology TMT 2011, Prague, Czech Republic, September 12-18, 2011.  |
| Publication name          | <b>Characterization of groundwater bodies, methodology and limitations (professional paper)</b>  |
| Authors                   | I.Žigić, <b>D.Pašić-Škripić</b>  |
| Publisher, year and place | 7th Research/Expert conference with International Participation, Quality 2011, ISSN 1512-9268, pp. 719-724, 2011.  |
| Publication name          | <b>New contribution to the hydrogeological regionalization of Bosnia and Herzegovina (professional paper)</b>  |
| Authors                   | H. Hrvatović, F. Skopljak, I. Žigić , <b>D. Pašić-Škripić</b>  |

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|---------------------------|---|
| Publisher, year and place | IV Conference of Geologists of Bosnia and Herzegovina, Sarajevo, 28th and 29th October 2011.  |
| Publication name          | <b>Anthropogenic influences on the occurrence of landslides on roads in the Tuzla region (scientific paper)</b>   |
| Authors                   | A.Jahić , <b>D.Pašić-Škripić</b> , I.Žigić  |
| Publisher, year and place | IV Conference of Geologists of Bosnia and Herzegovina, Sarajevo, 28 and 29 November 2011.   |
| Publication name          |   |
| Authors                   | <b>Hydrogeological characteristics and directions of further research of the spring "Milkino vrelo" near Breza (scientific paper)</b>                     |
| Publisher, year and place | S. Begić, <b>D.Pašić-Škripić</b>  |
| Publication name          | IV Conference of Geologists of Bosnia and Herzegovina, Sarajevo, 28 and 29 October 2011.  |
| Authors                   |   |
| Publisher, year and place | <b>Groundwater balance of the northwestern part of the Kreka basin and possibilities of use for water supply (scientific paper)</b>                       |
|                           | . <b>D.Pašić-Škripić</b> , I.Žigić  |
| Publication name          | IV Conference of Geologists of Bosnia and Herzegovina, Sarajevo, 28th and 29th October 2011.  |
| Authors                   |   |
| Publisher, year and place | <b>Landslides on roads caused by anthropogenic activity in complex geological conditions (scientific paper)</b>   |
|                           | A.Jahić, <b>D.Pašić-Škripić</b> , I.Žigić   |
| Publication name          | 2nd International Scientific Meeting GTZ 2012 & GEO-EXPO 2012, Tuzla, June 07-09. 2012.ISBN 978-9958-628-16-0, COBISS.BH-ID 19584518., 2012.              |
| Authors                   |   |
| Publisher, year and place | <b>Source Protection Of Groundwater In Urban Areas (original scientific paper)</b>  |
|                           | <b>D.Pašić-Škripić</b> , I.Žigić  |
| Publication name          | 16 th International Research/Export Conference "Trends in the Development of Machinery and Associated Technology" TMT 2012, Dubai, 10-12. September, 2012 |
| Authors                   | <b>Basics for the analysis and assessment of landslide risk on roads in the Tuzla Canton (scientific paper)</b>   |
| Publisher, year and place |   |

Jahić A. , **D.Pašić-Škripić** , I.Žigić

V Conference of Geologists of BiH with international participation, Pale, 24-25.10., Jahorina, 2013.

Publication name

Authors

**Groundwater quality in the Gračanica area (scientific paper)**

Publisher, year and place

**D.Pašić-Škripić** , I.Žigić, F. Alić

V Conference of Geologists of BiH with international participation, Pale, 24-25.10., Jahorina, 2013.

Publication name

Authors

**Research methodology aimed at increasing the exploitation reserves of karst springs using the example of "Studešnica" and "Krabašnica" in Konjuh, Banovići (scientific paper)**

Publisher, year and place

Skopljak F., I. Žigić, **D. Pašić-Škripić** , F. Alić

Publication name

V Conference of Geologists of BiH with international participation, Pale, 24-25.10., Jahorina, 2013.

Authors

Publisher, year and place

**Contribution to the knowledge of the genesis of thermal waters of the northeastern rim of the Zenica-Sarajevo Basin (professional paper)**

Publication name

Šarić Ć, Skopljak F., I. Žigić, **D. Pašić-Škripić**

Authors

1st Congress of Geologists with international participation, 21-23.10. 2015.

Publisher, year and place

**New findings about the Tešanjski kiseljak mineral water aquifer in Tešanj (scientific paper)**

I. Žigić , **D. Pašić-Škripić** , F. Skopljak

Publication name

**AND** Congress of Geologists with international participation, 21-23.10. 2015.

Authors

**Pressures and protection of the water body Mahmutović River, Breza Municipality (scientific paper)**

Publisher, year and place

Begić S., ,I.Žigić ,**D.Pašić-Škripić**

Publication name

**1ST** Congress of Geologists with international participation, 21-23.10. 2015

Authors

**Water in the tourist offer of Bosnia and Herzegovina (review paper)**

|                           |  |
|---------------------------|--|
| Publisher, year and place | Skopljak F., I. Žigić , <b>D. Pašić-Škripić</b><br>1st BiH Water Congress, Sarajevo, October 27-28, 2016.  |
| Publication name          |  |
| Authors                   |  |
| Publisher, year and place | <b>An example of grop type horizontal water intake structure construction at the "Brana" spring, municipality Čelić, Bosnia and Herzegovina (scientific paper)</b><br>Skopljak.F., I. Žigić, O. Grgurević, <b>D. Pašić-Škripić</b> , B. Habota, V. Pobrić<br>17th Congress of Geologists of Serbia, Vrnjačka Banja, Serbia, 2018 |
| Publication name          |  |
| Authors                   | <b>"Vrela" springs – RK Vijenac in the municipality of Lukavac (scientific paper)</b>  |
| Publisher, year and place | Žigić I. , <b>Pašić-Škripić D.</b> , SkopljakF.  |
| Publication name          | Conference "Maintenance 2018", Zenica 2018.  |
| Authors                   |  |
| Publisher, year and place | <b>The state and protection measures of springs in the Tuzla Canton area (scientific paper)</b><br><b>D.Pašić-Škripić</b> , I.Žigić  |
| Publication name          | II Congress of Geologists of BiH with international participation, Laktaši, October 2-4, 2019.   |
| Authors                   |  |
| Publisher, year and place | <b>Hydrogeological characteristics of the aquifers of the Studešnica and Krabašnica water bodies located in the protected landscape of Konjuh Mountain (scientific paper)</b>  |
| Publication name          | I.Žigić , <b>D.Pašić-Škripić</b>   |
| Authors                   | II Congress of Geologists of BiH with international participation, Laktaši, October 2-4, 2019.   |
| Publisher, year and place |  |
| Publication name          | <b>Hydrochemical characteristics of thermal waters in the Krivaja River basin (scientific paper)</b>   |
| Authors                   | Ć. Šarić, F. Skopljak, I. Žigić, <b>D. Pašić-Škripić</b>   |
| Publisher, year and place | II Congress of Geologists with international participation, Laktaši, October 2-4, 2019.  |
|                           | <b>Groundwater bodies of the Konjuh protected landscape (scientific paper)</b>   |

|                           |   |
|---------------------------|---|
| Publication name          |   |
| Authors                   | <b>Pašić-Škripić D.</b> , Žigić   |
| Publisher, year and place | II Congress on Water, Association of Consulting Engineers of Bosnia and Herzegovina, Sarajevo, 2019.  |
| Publication name          | <b>Protection against overpumping of the Sprečko Polje spring near Tuzla (scientific paper)</b>   |
| Authors                   | Novaković V., Žigić I., Nikolić N., <b>Pašić-Škripić D.</b>   |
| Publisher, year and place | II Congress on Water, Association of Consulting Engineers of Bosnia and Herzegovina, Sarajevo, 2019 .   |
| Publication name          |   |
| Authors                   |   |
| Publisher, year and place |   |
| Publication name          | <b>Groundwater as a geomanifestation of structural-tectonic relations in the Krivaja River Basin (scientific paper)</b>                         |
| Authors                   | F. Skopljak, Ć. Šarić, I. Žigić, <b>D. Pašić-Škripić</b>  |
| Publisher, year and place | RGGF Gazette, Tuzla, 2020   |
| Publication name          | <b>Hydrogeological characteristics of the thermomineral water of the "Sedra" spring near Breza and possible applications (scientific paper)</b> |
| Authors                   | <b>D.Pašić-Škripić</b> , S.Begić, Ć.Šarić   |
| Publisher, year and place | Mining and geological gazette, Mostar, 2021 .<br><b>Characterization of groundwater bodies in the Kladanj area (scientific paper)</b>           |
| Publication name          | <b>. Pašić-Škripić,D.</b> , Žigić,I., Buševac,Š   |
| Authors                   | II Congress of Geologists of BiH, Neum, 2023.   |
| Publisher, year and place |   |
| Publication name          | <b>Landslide on the regional road R-456 Priboj-Sapna (scientific paper)</b>   |
| Authors                   | Jahić, A., <b>Pašić-Škripić, D.</b> , Žigić, I.   |
| Publisher, year and place | II Congress of Geologists of BiH, Neum, 2023.   |
| Publication name          | <b>Application Of Additives In Complex Drilling Conditions (scientific paper)</b>   |
| Authors                   |   |
| Publisher, year and place |   |
| Publication name          | Application Of Additives In Complex Drilling Conditions   |
| Authors                   | Journal Of Faculty Of Mining, Geology And Civil Engineering 11/2023, str. 72-79   |
| Publisher, year and place | <b>Vulnerability And Protection Of The Water Body "Modrac (scientific paper )</b>   |

|  |                                      |   |
|--|--------------------------------------|---|
|  | Publication name                     | <b>Pašić-Škripić, D. , Aščerić,M.</b>   |
|  |                                      | Journal Of Faculty Of Mining, Geology And Civil Engineering 11/2023, str. 80-86   |
|  | Authors<br>Publisher, year and place | <b>Hydrogeological properties and genesis of mineral water "Tešanjski kiseljak" (scientific paper)</b>                                  |
|  |                                      | <b>Pašić-Škripić, D. , Žigić, I., Zimić, Đ.</b>   |
|  | Publication name                     | Journal Of Faculty Of Mining, Geology And Civil Engineering 12/2024   |
|  | Authors<br>Publisher, year and place | <b>Hydrogeological research and terrain characterization on the section of the 2B Sarajevo-Foča road route, FBiH (scientific paper)</b> |
|  | Publication name                     | <b>Pašić-Škripić,D ., Terzić,A.,Jahić.A.,Hajdarević,M</b>   |
|  | Authors<br>Publisher, year and place | Journal Of Faculty Of Mining, Geology And Civil Engineering 12/2024   |
|  |                                      | <b>Hydrogeological research for the water supply needs of the city of Srebrenik, Bosnia and Herzegovina (scientific paper)</b>          |
|  | Publication name                     | Hajdarević, M., <b>Pašić-Škripić, D. , Žigić, I.</b>  |
|  | Authors<br>Publisher, year and place | V th Congress of the Geologists of the Republic of North Macedonia, str.160, Ohrid 27-29.09.2024.                                       |
|  |                                      | <b>Possibilities of obtaining new quantities of drinking water for the needs of the city of Srebrenik (scientific paper)</b>            |
| <b>Selected projects and presentations</b> |                                      | Žigić, I. <b>Pašić-Škripić, D.,</b> Hajdarević, M.  |
|  |                                      | IV BiH Water Congress, Sarjevo, 19-20 November 2024.  |
|  |                                      | <b>Quantitative and qualitative situation in the water supply sector (professional paper)</b>   |
|  |                                      | <b>Pašić-Škripić, D.,</b> Hajdarević, M. , Žigić, I. <b>Jahić.A.</b>  |
|  |                                      | Journal of Faculty Of Mining, Geology And Civil Engineering 13/2025   |
|  |                                      | <b>Hydrogeological testing of wells in the group work of the spring of Barica, in the municipality of Živinice (scientific paper)</b>   |
|  |                                      | <b>Pašić-Škripić, D.,</b> Hajdarević, M.  |
|  |                                      | Journal of Faculty Of Mining, Geology And Civil Engineering 13/2025.  |
|  |                                      |   |
|  | Name                                 | <b>Vulnerability study of Tuzla Canton area</b>   |
|  | Authors                              | I.Žigić, <b>D.Pašić-Škripić</b> and associates  |
|  | Publisher, year and place            | Bosna–S Oil Services Company and RGGF Tuzla , 2008 .  |

Name **Study with a program of hydrogeological works on groundwater abstraction in order to improve the water supply of the municipality of Gračanica**  
 Authors I. Žigić, **D. Pašić-Škripić** , F. Skopljak, F. Alić  
 Publisher, year and place Municipality of Gračanica, 2008.

Name **Study on the forecast of surface water balance in the upper catchment area of the Turija River**  
 Authors **D.Pašić-Škripić** , I.Žigić  
 Publisher, year, place Faculty of Mining, Geology and Civil Engineering, Tuzla, 2009.

Name **Study on the characterization of groundwater in the Sava River Basin**  
 Authors I.Žigić , **D.Pašić-Škripić** and associates  
 Publisher, year, place Institute for Water Management, Sarajevo, 2009.

Name **Study of groundwater characterization of the Una River sub-basin**  
 Authors I.Žigić, **D.Pašić-Škripić** and associates  
 Publisher, year, place Institute for Water Management, Sarajevo, 2009.

Name **Groundwater characterization study of the Vrbas river sub-basin**  
 Authors I.Žigić , **D.Pašić-Škripić** and associates  
 Publisher, year, place Institute for Water Management, Sarajevo, 2009.

Name **Groundwater characterization study of the Bosna River sub-basin**  
 Authors I.Žigić, **D.Pašić-Škripić** and associates  
 Publisher, year, place Institute for Water Management, Sarajevo, 2009.

Name **Groundwater characterization study of the Drina river sub-basin**  
 Authors I.Žigić, **D.Pašić-Škripić** and associates  
 Publisher, year, place Institute for Water Management, Sarajevo, 2009.

Name **Hydrogeological research and feasibility study of the Bistrička River, Srebrenik Municipality (hydrogeological mapping program for the Bistrica reservoir)**  
 Authors **D.Pašić-Škripić** , I.Žigić and associates  
 Publisher, year, place Municipality of Srebrenik, 2010.

Name **Study for issuing a preliminary water permit for limestone exploitation at the "ŠARIĆA-BRDO-LISKOVIĆI" site near Cazin**  
 Authors I.Žigić, **D.Pašić-Škripić**  
 Publisher, year, place "Liskovački mozaik" doo Cazin, 2011.

Name **Study for issuing a preliminary water permit for dolomite exploitation at the "HAPIĆA NJIVE-KOVAČEVIĆI" site near Cazin**  
 Authors I.Žigić, **D.Pašić-Škripić**



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|------------------------|--|
| Publisher, year, place | "Pro-Koo" Ltd. Cazin, 2011.  |
| Name                   | <b>Study for issuing a preliminary water permit for the exploitation of drinking water from the "DEWA" field near Lukavac</b>                |
| Authors                | <b>D.Pašić-Škripić</b> , I.Žigić   |
| Publisher, year, place | "GPG Inženjering" doo Lukavac, 2011.   |
| Name                   | <b>Study on stability testing of external embankments "Bijelo more"</b>  |
| Authors                | <b>D.Pašić-Škripić</b> , I.Žigić   |
| Publisher, year, place | Faculty of Mining, Geology and Civil Engineering, Tuzla, 2008.   |
| Name                   | <b>Study on the classification and categorization of drinking groundwater reserves in the "KRISTAL" PRILUK deposit, Živinice</b>             |
| Authors                | <b>D.Pašić-Škripić</b> , I.Žigić   |
| Publisher, year, place | Faculty of Mining, Geology and Civil Engineering, Tuzla, 2008.   |
| Name                   | <b>Elaboration of the water protection zones of the source "BARICE" in the municipality of Živinice</b>                                      |
| Authors                | <b>D.Pašić-Škripić</b> , I.Žigić   |
| Publisher, year, place | Public company for water management "SPRECA", Tuzla, 2011.   |
| Name                   | <b>Project for the construction of a well for the water supply needs of Gračanica at the location SKLOP-PAŠALIĆI, Gračanica municipality</b> |
| Authors                | I.Žigić, <b>D.Pašić-Škripić</b> and associates   |
| Publisher, year, place | Municipality of Gračanica, 2010.   |
| Name                   | <b>Landslide rehabilitation project on the road R -456 , ST 5 +700, ŠIBOŠNICA - HUMCI - JASENICE - PREVILE</b>                               |
| Authors                | I.Žigić, <b>D.Pašić-Škripić</b>  |
| Publisher, year, place | AIK ENGINEERING, Banović, 2012.  |
| Name                   | <b>Elaboration of the protection zones of the spring "TESANJSKI KISELJAK" in Tešanj</b>  |
| Authors                | <b>D.Pašić-Škripić</b> , I.Žigić   |
| Publisher, year, place | Public company for water management "SPRECA", Tuzla, 2014.   |
| Name                   | <b>Elaborate on the protection of springs in the area of RK "VIJENAC" Lukavac</b>  |
| Authors                | <b>D.Pašić-Škripić</b> , I.Žigić   |
| Publisher, year, place | Public company for water management "SPRECA", Tuzla, 2014.   |
| Name                   | <b>Elaboration on the protection of the source of KRABAŠNICA, Banovići municipality</b>  |
| Authors                | I.Žigić, <b>D.Pašić-Škripić</b>  |
| Publisher, year, place | Public company for water management "SPRECA", Tuzla, 2017.   |

|                        |  |
|------------------------|--|
| Name                   | <b>Study on the protection of the STUDEŠNICA water source, Banovići municipality</b>               |
| Authors                | <b>D.Pašić-Škripić</b> , I.Žigić   |
| Publisher, year, place | Public company for water management "SPRECA", Tuzla, 2018.   |
| Name                   | <b>Study on sanitary protection zones of mineral water sources, LJUBAČE locality, Tuzla</b>        |
| Authors                | <b>D.Pašić-Škripić</b> , I.Žigić   |
| Publisher, year, place | Faculty of Mining, Geology and Civil Engineering, Tuzla, 2019.                                     |
|                        | <b>Study on sanitary protection zones and protective measures at the "DUSINE" spring in Orašje</b> |
|                        | I.Žigić , <b>D.Pašić-Škripić</b>   |
|                        | Public company for water management "SPRECA", Tuzla, 2025.   |

#### **Membership in professional associations**

|                                      |   |
|--------------------------------------|---|
| Name of the association              | <b>Geotechnical Society of Bosnia and Herzegovina</b>   |
| Brief description of the association | The association brings together experts and scientists who are engaged in research in the field of geotechnics and soil and rock mechanics. |
| Association address / website        | Univerzitetska 2 75000 Tuzla / <a href="mailto:geotehnika@untz.ba">geotehnika@untz.ba</a>   |
| References                           |   |
| Position in the association          | Member  |
| Name of the association              | <b>Association of Geologists in Bosnia and Herzegovina</b>  |
| Brief description of the association | The association brings together experts and scientists who are engaged in research in the fields of geology, geomechanics and geotechnics.  |
| Association address / web reference  | Member  |
| Position in the association          | Member  |

## Participation in the teaching process

For the current academic year

*(Note: You can only enter subjects where you are the responsible teacher, and you can also enter subjects where you are an associate teacher)*

In previous academic years

*(Note: You can only enter subjects where you are the responsible teacher, and you can also enter subjects where you are an associate teacher. Also, you can only enter for one previous year)*

Hydrogeology, Injection and consolidation, Hydrogeological research, Tactics and prevention of natural hazards, Water protection planning, Research, exploitation and protection of groundwater (II cycle), Protection and remediation of groundwater (II cycle), Engineering hydrology (II cycle), Selected chapters in hydrogeology (III cycle), Methodology of scientific research work (III), Protection and remediation of groundwater (III cycle), Groundwater flow (III cycle)

I cycle - Hydrogeology, Basics of Hydrology, Groundwater Protection, Injection and consolidation.

II- cycle Research, exploitation and protection of groundwater (II cycle) Geology, Protection and remediation of groundwater (II cycle) Civil engineering, Engineering hydrology (II cycle) Civil engineering.

III-cycle Water supply of settlements (III cycle) Construction, Protection and remediation of groundwater (III cycle) Construction, Groundwater flow (III cycle) Construction, Selected chapters in hydrogeology (III cycle) Geology, Methodology of scientific research work (III cycle) Geology, Protection and remediation of groundwater (III cycle) Geology .

## Mentoring

### Doctoral dissertation

*Doctoral dissertation of candidate Amir JAHIC, M.Sc., entitled:*

*"Conditions for stabilizing landslides on roads in the Tuzla region", defended on June 12, 2012.*

*Doctoral dissertation of candidate Meris Hajdarević, MA in Geology, entitled:*

*"Hydrogeological characterization of water bodies in the northeastern part of Bosnia and Herzegovina with the aim of solving water supply problems", dissertation in progress*

### Master's Thesis/Final Master's Thesis

***"Hydrogeological research for the needs of water supply in Bugojno and Donji Vakuf "*** *"Final master's thesis defended on June 20, 2021, candidate Belmin Bektić, BA in Geology*

***"Groundwater inflow during the construction of the Hranjen tunnel"***

*Final master's thesis in progress, candidate Mirza Djedović, B.Sc. Geology, topic approved on 04/07/2022,*

***"Characterization of groundwater bodies in the Kladanj area"***

*Final master's thesis defended on December 15, 2022. , candidate Šerife Buševac, BA ing Geology*

***"Hydrogeological research at the Vrela-Mionica spring site for the needs of water supply to Gradačac"***

*Final master's thesis defended on September 30, 2022, by candidate Amina Šemić, B.A. in Geology.*

***"Application of additives during drilling in complex geological and hydrogeological conditions in the Vareš area"***

*Final master's thesis defended on May 29, 2023 by candidate Edin Šehić, BA in Geology.*

***"Vulnerability analysis and water protection of the Modrac reservoir"***

*Final master's thesis defended on December 23, 2022, by candidate Mirna Aščerić, BA Civil Engineering*

***"Hydrogeological conditions in the road route zone on section 2B Sarajevo-Foča"***

*Final master's thesis defended on June 23, 2023, candidate*

***"Genesis, hydrogeological characteristics and protection of mineral water Tešanjski kiseljak"***

*Final master's thesis defended on May 24, 2024, by candidate Đana Zimić, BA.eng.geol.*

**"Hydrogeological research and characterization of complex lead, zinc and barite ore in the Rupice sub-area, Vareš municipality"**

*Final master's thesis defense scheduled for July 2025, candidate Aida Kamber, Bachelor of Geology*

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| <p><b>Scientific research projects and studies</b></p> | <p>Project Social Goal XVI-TO3.1. Department of Hydrogeology and Hydraulic Engineering – calculation and analysis of hydrogeological parameters of the Kreka syncline.<br/>RGF Tuzla, 1992.<br/><b>I.Žigić, D.Pašić-Škripić</b></p> <p>Project - monitoring of groundwater level rise at observation wells in correlation with geodetic observation points<br/><b>D.Pašić-Škripić, I.Žigić</b><br/>Tušanj Salt Mine, 2001/2003.</p> <p>The main design for the construction of water intake wells for the needs of solving the water supply problems in the areas of Sklop, Soko and Seljanuša in the municipality of Gračanica.<br/><b>I. Žigić, D. Pašić-Škripić</b> and collaborators F. Skopljak, F. Alić<br/>Municipality of Gračanica, 2010.</p> <p>Research and design of landslide rehabilitation on the road R -456 , ST 5 +700,<br/>ŠIBOŠNICA - HUMCI - JASENICE - PREVILE<br/><b>I.Žigić, D.Pašić-Škripić</b><br/>AIK ENGINEERING Banovići, 2012.</p> <p><b>Domestic scientific research project " Srebrenik Water Supply Project"</b>, part of the consulting team for monitoring the implementation of the project and design solutions for the B5A well area, Krč and Podorašje<br/><b>I.Žigić, D.Pašić-Škripić</b><br/>Municipality of Srebrenik, August 2023.</p> <p>Projects for the construction of the B-5 hydrogeological well in the VLAHULJE area, Srebrenik municipality<br/><b>I.Žigić, D.Pašić-Škripić</b><br/>RGGF, TUZLA, 2017-2018.</p> <p>Project for the construction of water supply systems in GORNJE MORANJCE - Municipality of Srebrenik<br/><b>D.Pašić-Škripić, I.Žigić</b><br/>RGGF, TUZLA, November 2018.</p> <p>Project of hydrogeological research of groundwater in the DOMALJEVAC-JELAS research area ,<br/><b>I.Žigić, D.Pašić-Škripić</b><br/>RGGF, TUZLA October, 2018.</p> <p>Project of hydrogeological research of groundwater and drilling of wells in the SPREČKO POLJE research area,<br/><b>I.Žigić, D.Pašić-Škripić</b><br/>IPIN, BIJELJINA, 2019,</p> <p><b>STUDIES</b></p> |
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|  | <p>Characterization of groundwater in the Sava River Basin with the Una, Vrbas, Bosa and Drina sub-basins<br/> I.Žigić, <b>D.Pašić-Škripić</b><br/> Water Management Institute Ltd. Sarajevo, 2009.</p> <p>Study on updating the water management plan for the Sava River Basin District in FBiH (2022-2027)<br/> I.Žigić, <b>D.Pašić-Škripić</b><br/> ENOVA doo, Sarajevo. 2025.</p> <p>Study and map of the heating potential of the City of Živinica for the purpose of building a district heating system<br/> <b>D.Pašić-Škripić</b>, I.Žigić<br/> ENOVA doo, Sarajevo. 2025.</p> |
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### Published books

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| Book title   | <b>Geology for construction workers</b>   |
| Authors  | Vrabac S., <b>Pašić-Škripić D.</b> , Ferhatbegović Z.   |
| Publisher, Year and place of publication of the book | Microprinting, Tuzla, 2013. ( CIP – Cataloging in Publication National and University Library of Bosnia and Herzegovina, Sarajevo, UDC 551.1/4:624 (075.8) 624 :551.1/4 (075.8), Bibliography: pp. 213-216, ISBN 9958-609-41-x, COBISS.BH-ID 14545414). |
| Book title   | <b>Groundwater bodies of the Sava River Basin</b>   |
| Authors  | Žigić I., Hrvatović H., <b>Pašić-Škripić D.</b> , F. Skopljak.  |
| Publisher, Year and place of publication of the book | doo Šampa Fojnica 2013. ( CIP – Cataloging in Publication National and University Library of Bosnia and Herzegovina, Sarajevo, UDC 556.3/5.(282.249.1 Sava) (497.6) Bibliography: pp. 125-129, ISBN 978-9958-17-031-7, COBISS.BH-ID 20324870).          |
| Book title   | <b>Material for injecting soil and rocks</b>  |
| Authors  | Žigić I, <b>Pašić-Škripić D.</b>  |
| Publisher, Year and place of publication of the book | In Scan doo, 2013 Tuzla, Cataloging in publication National and University Library of Bosnia and Herzegovina, Sarajevo UDC 666.97.033.12/14:624.12 (075.8), ISBN 978-9958-894-13-8, COBISS.BH-ID 20310790   |
| Book title   | <b>Hydrogeology</b>   |
| Authors  | <b>Pasic-Skripic D</b>  |

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| Publisher, Year and place of publication of the book | In Scan doo, 2023. Cataloging in publication National and University Library of Bosnia and Herzegovina, Sarajevo , ISBN 978-9926-522-03-2; Bibliography 152-158 COBISS.BH-ID 55798790                    |
| Book title   | <b>Grouting and consolidation of soil and rocks</b>  |
| Authors  | <b>Pašić-Škripić D.</b>  |
| Publisher, Year and place of publication of the book | In Scan doo, 2022. Cataloging in publication National and University Library of Bosnia and Herzegovina, Sarajevo 624.138.24 (075.8) , ISBN 978-9958-894-95-4; Bibliography 162-166 COBISS.BH-ID 48902662 |

**Personal skills and competencies**

Native language **Bosnian**

Other languages

| Understanding |         | Speech            |        | Writing |
|---------------|---------|-------------------|--------|---------|
| Listening     | Reading | Voice interaction | Speech |         |

**English Language**

|           |           |           |           |           |
|-----------|-----------|-----------|-----------|-----------|
| Excellent | Excellent | Excellent | very good | Very good |
|           |           |           |           |           |

**Scientific, professional and social competences**

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| Competencies for conducting scientific research and teaching in higher education | Environmental hydrogeology and hydrogeological research of surface and groundwater for water supply purposes, water drainage for the construction of various construction, mining and hydrotechnical facilities, water quality analysis, protection and remediation.   |
| Competencies for participation in scientific research projects                   | Hydrogeological research in geology, mining and hydraulic engineering, as well as interventions and application of grouting as complex technical procedures for ensuring watertightness and improving soil for foundations.  |
| Scientific and research interest (occupation) and current training               | Problems of hydrogeological, engineering geological and remediation treatments for different substrates when creating hydrogeological maps, maps of water and soil vulnerability, and the application of injection in the rehabilitation of hydrotechnical and (construction) line objects.                                    |
| Planned training   | Acquired practical experience in the field of hydrogeological issues for solving water supply, protection and remediation issues   |
| Organizational skills and competencies   | Organizational skills and competencies resulting from decades of work in the field of water supply, water protection and protection against the harmful effects of water, rehabilitation of various environments through injection works and the preparation of hydrogeological bases and maps.                                |
| Technical skills and competencies  | Technical skills arise from the above, along with performing other activities such as training under the Training Program for Presidents and Members of Supervisory Boards and Management Boards of Companies with State Capital Participation with a passed final exam, and performing professional audits in various fields. |
| Computer skills and competencies   | Good computer skills using professional-related programs   |

Artistic skills and  
competencies

I, the undersigned, hereby confirm that to the best of my knowledge and on my behalf, the information provided above is correct in describing me, my qualifications and my experience in my previous work.

Tuzla, February 6, 2025.

Dr. Dinka Pašić-Škripić, full professor.