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- Born:** 30/10/1974, Skopje, Republic of Macedonia
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- e-mail:** jjosifovski@gf.ukim.edu.mk
- Nationality:** Macedonian
- Education:**
- BSc, Graduate studies in Structural Engineering on Faculty of Civil Engineering - Skopje, University “Ss. Cyril and Methodius”, 1999.
 - MSc, Master Program in Computational Engineering, Ruhr University - Bochum, Civil Engineering Faculty, 2002. Dissertation “Investigation and evaluation of the influence of soil layers and embedment on the harmonically Exited rigid foundation”.
 - PhD, SEEFORM (South East European Graduate School for Master and PhD Formation), PhD program studies, “Ss. Cyril and Methodius” University, Faculty of Civil Engineering-Skopje, 2010. Dissertation “Investigation of Soil-Structure interaction using Perfectly Matched Layer as an absorbing boundary condition”.
- Academic career:**
- 2001, Younger assistant at the Department for Geotechnical Engineering, Faculty of Civil Engineering, University “Ss. Cyril and Methodius”, Skopje, R. Macedonia.
 - 2003, Teaching assistant and younger researcher at Chair for Geotechnical Engineering, Faculty of Civil Engineering, University “Ss. Cyril and Methodius”, Skopje, R. Macedonia.
 - 2011, Assistant Professor at the Chair for Geotechnical Engineering, Faculty of Civil Engineering, University “Ss. Cyril and Methodius”, Skopje, R. Macedonia.
 - 2016, Associate Professor at the Chair for Geotechnical Engineering, Faculty of Civil Engineering, University “Ss. Cyril and Methodius”, Skopje, R. Macedonia.
- Teaching on Study Programs**
- Geotechnical Engineering BSc and MSc study programs, Faculty of Civil Engineering –Skopje, UKIM
 - Civil Engineering BSc study program, Faculty of Civil Engineering – Skopje, UKIM
 - DEREK (Development of Environmental and Resources Engineering Curriculum) Interdisciplinary BSc study program, UKIM.
 - DEREL (Development of Environmental and Resources Engineering Learning) Interdisciplinary MSc study program, UKIM.
- Teaching Subjects:**
- Foundation Engineering
 - Geotechnical investigation
 - Soil improvement
 - Soil dynamics and Foundation vibrations
 - Soil Mechanics
- Specific Area of Interest:**
- Soil Structure Interaction
 - Numerical modeling in Geotechnics
 - Deep foundations
 - Deep excavations and retaining structures
 - Landslides and slope stability

- Editor and reviewer:**
- Editor-in-Chief of the Journal of chamber of certified architects and engineers of R. Macedonia <http://komoraoai.mk/al/presing>
 - Editor in "International Journal of Civil Engineering and Architecture" ISSN:1934-7359, The journal is indexed in: EBSCO, Directory of Open Access Journals (DOAJ), EBSCO, Google Scholar, ICI Journals Master List <http://www.davidpublishing.com/davidpublishing/journals/J6/ch2011/jss2014/407.html>
 - Reviewer in „Engineering Review,, ISSN 1330-9587 (Print), ISSN 1849-0433 (Online), A new ranking of the Engineering Review journal: SCIMAGO: Q2 (2015), Engineering Review is indexed in Web of Science (Emerging Sources Citation Index) from including the year 2015 <http://er.riteh.hr/index.php/ER>
- Membership:**
- Member, Institute for Research in Environment, Civil Engineering and Energy (IEGE), 2015- Present
 - Member, ISSMGE ETC3 - Piles, 2015- Present
 - Member, CEN TC 250/SC7/EG7-Evolution Group 7 on Pile design (European Committee for Standardization), 2012 - Present.
 - Member, ISRM TC 40 EUROCODES AND MNATIONAL ANEXXES (Institute for Standardization of R. Macedonia), 2012 - Present.
 - Member, ISRM TC 30 EUROCODES - WG 7 Eurocode 7 (Institute for Standardization of R. Macedonia), 2007 - 2012.
 - Member, ISRM TC 11 GEOTECHNICS (Institute for Standardization of R. Macedonia), 2010 - Present.
 - Member, International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE), 2004-Present
 - Member, Macedonian Association for Geotechnics (MAG), 2002 - Present.
 - Member, Macedonian Association of Structural Engineers (MASE), 2002 - Present.
 - Member, Humboldt and DAAD Alumni club, 2002 - Present.
 - Member, Macedonian – German Society, 2002 - Present.
- Study Visits:**
- ETH -Zurich (supported by European cooperation in Science and Technology - COST)
 - Brno University of Technology, Czech Republic (supported by CEEPUS)
 - Ruhr University – Bochum, Germany (supported by German Academic Exchange Office - DAAD)
 - Technical University Vienna, Austria (supported by Austrian Exchange Office - OeAD)
 - University of Technology Hamburg – Hamburg, Germany (supported by German Academic Exchange Office - DAAD)
- Participation in international scientific research projects:**
- COST TU1405: European network for shallow geothermal energy applications in buildings and infrastructures (GABI), MC member, 2014-2018.
 - COST TU1202: Impact Of Climate Change On Engineered Slopes For Infrastructure, MC member, 2012-2016. <http://www.bgs.ac.uk/cost1202/home.html>
 - Development of Environmental and Resources Engineering Learning (DEREL), EU TEMPUS PROJECT NUMBER – 511001-TEMPUS-1-2010-1-IT-TEMPUS-JPCR, 2010-2013.
 - FP6 Programme, Earthquake Protection of Historical Buildings by Reversible Mixed Technologies PROHITECH, WP-7 Experimental analysis, 2004-2007.
 - Development of Environmental and Resources Engineering Curriculum (DEREC), EU TEMPUS co-financed Project CD_JEP-19028-2004, 2005-2008.
 - Study program in Geotechnics. TEMPUS Project SCM-C006B03-2003. University “Ss. Cyril and Methodius” and University “Ss. Climent Ohridski”, Skopje, 2006.
 - Empfehlungen des Arbeitskreises “Baugrunddynamik”. Institut für Konstruktiven Ingenieurbau, Arbeitsgruppe für Theorie der Tragwerke und Simulationstechnik, Ruhr-Universität Bochum, Herausgegeben von der Deutschen Gesellschaft fuer Geotechnik e.V. (DGGT), ISSN 0342-3905, ISBN 3-7983-1909-X, Berlin 2002.

Cooperation with the industry

- Consultant of JSC “STATE ROADS”, 2011-Present.
- Consultant of JSC "MACEDONIAN POWERPLANTS", 2011-Present.
- Consultant of City of Skopje, 2012-Present.

Awards and Recognitions:

- 2004, Award with scholarship for Doctoral studies from German academic exchange office (DAAD) through Stability Pact for South East Europe in frame of SEEFORM PhD program studies.
- 2002, Award for excellence as graduated student in class 2000 at the M.Sc. Computational Engineering, Ruhr-University Bochum, Germany. Funded by German academic exchange office (DAAD) and Stability pact for SEE.
- 2002, Award for scientific research and presentation of M.Sc. thesis. 5th DYNET Meeting and Workshop for young engineers, Herceg Novi, Serbia and Montenegro. Funded by German academic exchange office (DAAD) and Stability pact for SEE.
- 2001, Recognition for achieved results and presentation in frames of MILWA project, Arbeitsgruppe Umwelttechnik und Ökologie im Bauwesen, Projektbüro Umwelttechnik, Ruhr-Universität Bochum.
- 2000, Awarded with full scholarship for Master studies from German academic exchange office (DAAD), NDV_A_A0037434.

List of Publications (2007-2013)**Books and monograph:**

- Editor of “SEEFORM SCHOLARS’ SUCCESSFUL STORIES” Proceedings, 10 years SEEFORM, Scientific conference, 9-10.X 2014, Skopje, Macedonia, <http://www.seeform.ukim.edu.mk/Docs/Agenda-final.pdf>
- **Josifovski J.**, Gjorgjevski S. and Jovanovski M. NUMERICAL ANALYSIS OF 20.5M DEEP EXCAVATION WITH ANCHORED DIAPHRAGM WALL. Geotechnical Aspects of Underground Construction in Soft Ground, (Ed.) Giulia Viggiani, CRC Press / Balkema, 2012 Taylor & Francis Group, London UK. Print ISBN: 978-0-415-68367-8, eBook ISBN: 978-0-203-80358-5. DOI: 10.1201/b12748-110. pp.835-843. <http://www.crcnetbase.com/doi/abs/10.1201/b12748-110>
- **Josifovski J.**, Jovanovski M. SEISMIC PROTECTION OF HISTORICAL BUILDINGS: EXPERIMENTAL ACTIVITY, Chapter 1: Design Stone material for construction of Mustafa Pasha Mosque Model, (Eds.) F. M. Mazzolani, K. Gramatikov, Polimetrica International scientific publisher, Monza, Italy, 2012, Vol.3, pp.92-101. <http://orbi.ulg.ac.be/handle/2268/132801>

Scientific Journals:

- **Josifovski, J.** (2016) ANALYSIS OF WAVE PROPAGATION AND SOIL-STRUCTURE INTERACTION USING PERFECTLY MATCHED LAYER MODEL, Soil Dynamics and Earthquake Engineering 81 1 –13. (IF=1.22) <http://dx.doi.org/10.1016/j.soildyn.2015.10.008>
- **Josifovski, J.** (2014). EVALUATION OF THE LAYER INFLUENCE ON DYNAMIC BEHAVIOR OF STRUCTURE OVER LAYERED SOIL, SCIENTIFIC JOURNAL OF CIVIL ENGINEERING, (Ed.) D. Moslavac, Vol. 3, Issue 2, Dec. 2014, PUBLISHER Faculty of Civil Engineering - Skopje, ISSN 1857-839X pp.15-24. http://www.gf.ukim.edu.mk/SJCE/V3_I2.pdf
- Susinov, B., **Josifovski, J.** and Abazi, S. (2014). LABORATORY INVESTIGATIONS TO DETERMINE THE EFFECT OF LIME IMPROVEMENT OF SOFT SILTY SOIL, SCIENTIFIC JOURNAL OF CIVIL ENGINEERING, (Ed.) D. Moslavac, Vol. 3, Issue 2, Dec. 2014, PUBLISHER Faculty of Civil Engineering - Skopje, ISSN 1857-839X pp.35-41. http://www.gf.ukim.edu.mk/SJCE/V3_I2.pdf
- **Josifovski, J.** (2014). EVALUATION OF THE LAYER INFLUENCE ON DYNAMIC BEHAVIOR OF STRUCTURE OVER LAYERED SOIL, SCIENTIFIC JOURNAL OF CIVIL ENGINEERING, (Ed.) D. Moslavac, Vol. 3, Issue 2, Dec. 2014, PUBLISHER Faculty of Civil Engineering – Skopje, ISSN 1857-839X pp.15-24. http://www.gf.ukim.edu.mk/SJCE/V3_I2.pdf
- Susinov, B., **Josifovski, J.** and Abazi, S. (2014). LABORATORY INVESTIGATIONS TO DETERMINE THE EFFECT OF LIME IMPROVEMENT OF SOFT SILTY SOIL, SCIENTIFIC JOURNAL OF CIVIL ENGINEERING, (Ed.) D. Moslavac, Vol. 3, Issue 2, Dec. 2014, PUBLISHER Faculty of Civil Engineering – Skopje, ISSN 1857-839X pp.35-41. http://www.gf.ukim.edu.mk/SJCE/V3_I2.pdf

- **Josifovski, J.** (2012). APPLICATION OF PERFECTLY MATCHED LAYER AS AN ABSORBING BOUNDARY FOR ELASTIC UNBOUNDED DOMAINS, SCIENTIFIC JOURNAL OF CIVIL ENGINEERING, (Ed.) D. Moslavac, Vol.1, No.1, PUBLISHER Faculty of Civil Engineering – Skopje, ISSN 1857-839X pp.9-24. <http://www.gf.ukim.edu.mk/images/sjce2.pdf>
- **Josifovski, J.**, VITANOV, V. and VON ESTORFF, O. PERFECTLY MATCHED LAYERS –AN ABSORBING BOUNDARY CONDITION FOR ELASTIC WAVE PROPAGATION. JOURNAL OF THE MACEDONIAN ASSOCIATION OF STRUCTURAL ENGINEERS No.9/2010, ISBN 9989-9785-3-0, pp.584-592. <http://www.mase.org.mk/images/Spisanie/STRUCTURAL-ENGINEER-ISSUE-9-2010.pdf>
- Papić, J.B., Jovanovski, M., Vitinov, V. and **Josifovski, J.** (2007). LABORATORY TESTS AND NUMERICAL ANALYSIS FOR MUNICIPAL LANDFILL. Građevinski materijali i konstrukcije, 50(3), pp. 21-30. <http://scindeks.ceon.rs/article.aspx?query=ISSID%26and%266486&page=2&sort=8&styp=0&backurl=%2Fissue.aspx%3Fissue%3D6486>

Proceedings:

- **Josifovski, J.**, Susinov B., Markov. I. ANALYSIS OF SOLDIER PILE WALL WITH JET-GROUTING AS RETAINING SYSTEM FOR DEEP EXCAVATION, Conference: Proceedings of the XVI ECSMGE Geotechnical Engineering for Infrastructure and Development, Volume: 7, pp. , 13-17 September, 2015, Edinburgh, UK, N 978-0-7277-6067-8, © The authors and ICE Publishing: All rights reserved, 2015
- **Josifovski, J.**, Susinov B. and Gjorgjevski S. COMPARISON OF DESIGN FOR SPREAD STRIP FOUNDATION BETWEEN EUROCODE AND MKS, 16th International Symposium of Macedonian Association of Structural Engineers, MASE 15 Proceedings, (Eds.) M. Cvetkovska et al. 1-3 October 2015, Ohrid. R. Macedonia.
- **Josifovski, J.**, Gjorgjevski, S.& Susinov, S. NUMERICAL MODELLING OF 16 M DEEP UNDERGROUND STRUCTURE, Proceedings of the XV Danube - European Conference on Geotechnical Engineering (DECGE 2014) H. Brandl & D. Adam (eds.) 9-11 September 2014, Vienna, Austria. doi:10.1680/ecsmge.60678.
- **Josifovski, J.** & Gjorgjevski, S. & Susinov, B. RAMINA LANDSLIDE FROM A NATURAL HAZARD TO REMEDIATION. Proceedings: Landslide and Flood Hazard Assessment, 1st Regional Symposium on Landslides in the Adriatic-Balkan Region with the 3rd Workshop of the Croatian-Japanese Project 'Risk Identification and Land-Use Planning for Disaster Mitigation of Landslides and Floods in Croatia', Eds. Snježana Mihalić Arbanas Željko Arbanas, Published by: Faculty of Mining, Geology and Petroleum Engineering, University of Zagreb, Dec.2014, ISBN 978-953-6923-26-7, ISBN 978-953-6923-27-4 (eBook), pp.165-171. http://www.klizista-hr.com/wp-content/files_mf/1423336919_magicfields_download_file_3_1.pdf
- **Josifovski J.**, Gjorgjevski S. COMPARATIVE STUDY OF DIFFERENT DEEP EXCAVATION RETAINING SYSTEMS, 18th ICSMGE- International Conference on Soil Mechanics and Geotechnical Engineering, P. Delage et al. (Eds.), 2-6 September 2013, Paris, France, Proceedings Vol. 3, ISBN 978-2-85978-476-8, Presses des Ponts, 2013. pp. 2095-2098. <http://www.cfms-sols.org/actes-du-colloque?lang=en>
- **Josifovski J.**, Papić J, Gjorgjevski S. RECONSTRUCTION OF BRIDGE ABUTMENTS ON CORRIDOR 10 SECTION VELES-KATLANOVO IN R. MACEDONIA, SMART 2013-Second Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures, 9 -11 September 2013, Istanbul Technical University (ITU), Turkey. Book of abstracts, ISBN 978-3-033-04055-7, pp. 211, (full paper on CD, Proceedings, pp.1-8).
- Josifovski, J. & Gjorgjevski, S. & Susinov, B. RAMINA LANDSLIDE FROM A NATURAL HAZARD TO REMEDIATION. Proceedings: Landslide and Flood Hazard Assessment, 1st Regional Symposium on Landslides in the Adriatic-Balkan Region with the 3rd Workshop of the Croatian-Japanese Project 'Risk Identification and Land-Use Planning for Disaster Mitigation of Landslides and Floods in Croatia', Eds. Snježana Mihalić Arbanas Željko Arbanas, Published by: Faculty of Mining, Geology and Petroleum Engineering, University of Zagreb, Dec.2014, ISBN 978-953-6923-26-7, ISBN 978-953-6923-27-4 (eBook), pp.165-171. http://www.klizista-hr.com/wp-content/files_mf/1423336919_magicfields_download_file_3_1.pdf
- **Josifovski J.**, Gjorgjevski S. COMPARATIVE STUDY OF DIFFERENT DEEP EXCAVATION RETAINING SYSTEMS, 18th ICSMGE- International Conference on Soil Mechanics and Geotechnical Engineering, P. Delage et al. (Eds.), 2-6 September 2013, Paris, France, Proceedings Vol. 3, ISBN 978-2-85978-476-8, Presses des Ponts, 2013. pp. 2095-2098. <http://www.cfms-sols.org/actes-du-colloque?lang=en>
- **Josifovski J.**, Papić J, Gjorgjevski S. RECONSTRUCTION OF BRIDGE ABUTMENTS ON

- CORRIDOR 10 SECTION VELES-KATLANOVO IN R. MACEDONIA, SMAR 2013-Second Conference on Smart Monitoring, Assessment and Rehabilitation of Civil Structures, 9 -11 September 2013, Istanbul Technical University (ITU), Turkey. Book of abstracts, ISBN 978-3-033-04055-7, pp. 211, (full paper on CD, Proceedings, pp.1-8).
- **Josifovski J.**, ABSORBING BOUNDARY CONDITIONS AND PERFECTLY MATCHED LAYER MODEL FOR ELASTODYNAMIC ANALYSIS. IDE 2011- Innovation as a function of Engineering development, 2011, Nis, Serbia, Thematic Proceedings, ISBN 978-86-80295-97-8, pp. 85-108. <http://conference.researchbib.com/?action=viewEventDetails&eventid=11839&uid=r9d4bb>
 - **Josifovski J.**, Gjorgjevski S. and Jovanovski M. DEEP EXCAVATION WITH MULTI-ANCHORED DIAPHRAGM WALL. Proceedings of 15th European Conference on Soil Mechanics and Geotechnical Engineering, A. Anagnostopoulos et al. (Eds.), 12-15 September 2011, Athens, Greece, Proceedings Part 3, ISBN 978-1-60750-800-7, IOS Press, 2011. pp. 1485-1490. <http://www.iospress.nl/book/proceedings-of-the-15th-european-conference-on-soil-mechanics-and-geotechnical-engineering/>
 - Papić Br. J., Jovanovski M., Peševski I., Vitanov V., Gjorgjevski Sp., **Josifovski J.** ALTERNATIVE FOR LARGE SCALE TESTING OF INTERFACE SHEAR STRENGTH. 4. Workshop New Theoretical Knowledge in Geotechnics - iTAM 2011, Institute of Theoretical and Applied Mechanics of the Czech Academy of Sciences, Prosecká 76, 19000 Praha, 2011.
 - **Josifovski, J.**, Vitanov, V. and von Estorff, O. ABSORBING BOUNDARY CONDITIONS AND THE PERFECTLY MATCHED LAYER MODEL IN ELASTIC WAVE PROPAGATION ANALYSIS, Proceedings of 14th European Conference on Earthquake Engineering (ECEE), 30 August– 3 September 2010, Ohrid, R. Macedonia. Curran Associates, Inc., 2011, ISBN 978-608-65185-0-9, pp.226, (full paper on CD, Proceedings, pp.1-9). <http://www.proceedings.com/11356.html>
 - **Josifovski J.**, Arangelovski T., Gramatikov K. and Jovanovski M. MINIMUM REQUIREMENTS TO TEST PROPERTIES OF EQUIVALENT MATERIALS FOR BUILDING LARGE-SCALE MODEL, PROHITECH 09, Rome, Italy, 21-24 June 2009, Proceedings of the International Conference on Protection of Historical Buildings, (Ed.) Federico M. Mazzolani, CRC Press, Taylor & Francis Group, 2009, ISBN: set (2 volumes): 978-0-415-55803-7, pp.1573-1578. <http://dialnet.unirioja.es/servlet/articulo?codigo=4546245>
 - **Josifovski J.**, Vitanov V. and von Estorff O. ABSORBING BOUNDARY CONDITIONS AND THE PERFECTLY MATCHED LAYER MODEL IN ELASTIC WAVE PROPAGATION ANALYSIS, 8th World Congress on Computational Mechanics (WCCM8) 5th. European Congress on Computational Methods in Applied Sciences and Engineering (ECCOMAS 2008), June 30 – July 5, 2008, Venice, Italy. Book of abstracts, ISBN 978-84-96736-55-9, pp.159, (full paper on CD, Proceedings, pp. 1-9).
 - Jovanovski M., Papić J., Gjorgjevski S., **Josifovski J.** TREATMENT OF SOILS WITH ADDITIVES RBI-81 AND RENOLITH, 8th International Geotechnical Conference IMPROVEMENT OF SOIL PROPERTIES, 2007, Bratislava, Proceedings, ISBN 978-80-227-2639-9, pp. 292-299.
 - Jovanovski M., Papić J., Donevska K., Vitanov V., Gjorgjevski Sp., **Josifovski J.** INVESTIGATIONS AND DESIGN FOR SOLID WASTE LANDFILL IN SPECIFIC ENVIRONMENT, 11th International Waste Management and Landfill Symposium, Sardinia 2007. Book of abstracts, ISBN 978-88-6265-003-8, pp. 855-856, (full paper on CD, Proceedings, pp.1-8). <http://warr.org/208/>
 - Papić, J. B, Jovanovski, M. and **Josifovski, J.** (2007) THE INFLUENCE OF SOIL CONTENT ON SOME ENGINEERING PROPERTIES OF SOLID WASTE. In: Eleventh International Waste Management and Landfill, 1 - 5 October 2007, S.Marhgerita di Pula - Cagliari, Sardinia, Italy. <http://warr.org/579/>
 - Donevska K., Jovanovski M., **Josifovski J.**, Papić J. AN APPROACH PREVENTING THE NEGATIVE IMPACT ON NATURAL SOIL AND WATER MEDIA FOR THE AREA OF SOLID WASTE LANDFILL IN CENTAR ZUPA, Proceedings of BALWOIS Conference 2006, Ohrid, Macedonia. http://balwois.com/?s=josif+josifovski&post_type=k9proceeding

Languages:

- English
- German

Professional profiles:

<http://www.mendeley.com/profiles/josif-josifovski/>
mk.linkedin.com/in/jjosifovski/
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https://www.researchgate.net/profile/Josif_Josifovski