

List of own publications

[A] Scientific Reports

[1] VITANOV V., JOSIFOVSKI J., STOJKOV I.,
Investigation of bearing capacity of bored ϕ 800mm cast in place concrete piles through in situ pile-load test, *Proceedings of IX. International Symposium of MASE, Ohrid, R. Macedonia, September 2000.*

[2] JOVANOVSКИ M., GORGEVSKI S., VITANOV V., GAPKOVSKI N., JOSIFOVSKI J.,
Some aspects from in-situ investigation of the soil deformability with Menards pressiometer, *Proceedings of IX. International Symposium of MASE, Ohrid, R. Macedonia, September 2000.*

[3] JOVANOVSКИ M., GAPKOVSKI N., GORGEVSKI S., VITANOV V., JOSIFOVSKI J.,
Stability analysis of SI open-pit mining Bucim-Radovis, *Proceedings of IX. International Symposium of MASE, Ohrid, R. Macedonia, September 2000.*

[4] JOSIFOVSKI J., Environmental impact on groundwater determined with the help of 3D groundwater models, *Proceedings of 1st - MAG Symposium, Ohrid, R. Macedonia, June 2002.*

[5] JOSIFOVSKI J.,
Investigation of Dynamic behavior of Structures on a layered soil and evaluation of the Influence of the soil layers and embedment on the foundations, *Workshop for young engineers, DAAD and Stability pact for SEE, Herceg Novi, Serbia and Montenegro, 29-30 September 2002.*

[6] JOSIFOVSKI J.,
Investigation and Evaluation of the Influence from the soil layers and embedment on Harmonically excited rigid foundation, *Proceedings of SE-40 EEE Conference, Ohrid, R. Macedonia, August 2003.*

[7] JOSIFOVSKI J.,
Investigation of dynamic behavior of structures on a layered soil and evaluation of the influence of the soil layers and embedment on the foundations, *Proceedings of 2nd IYGEC of ISSMGE, Constaza-Mamaia, Romania, September 2003.*

[8] GORGEVSKI S., VITANOV V., JOSIFOVSKI J., Application of finite and infinite elements in geotechnics, *Proceedings of X. International Symposium of MASE, Ohrid, R. Macedonia, September 2003.*

[9] JOSIFOVSKI J.,
Determination of the dynamic response of soil structure interaction system and evaluation of the soil influence, *Proceedings of X. International Symposium of MASE, Ohrid, R. Macedonia, September 2003.*

[B] International Projects

[1] Kinematische element methode,
Institut für Konstruktiven Ingenieurbau, Lehrstuhl für Grundbau und Bodenmechanik, SFB 151 Projekt, Bochum 2001.

[2] Visualization of Environmental Impact on Ground Water determined with the Help of 3D Groundwater Models, *MILWA CD_ROM-Presentation, Arbeitsgruppe Umwelttechnik und Ökologie im Bauwesen, Projektbüro Umwelttechnik, Ruhr-Universität Bochum, 2001.*

[3] Parametric analysis of harmonic oscillating foundation and determination of dynamic compliance and impedance functions using Boundary element method, *Institut für Konstruktiven Ingenieurbau, Arbeitsgruppe für Theorie der Tragwerke und Simulationstechnik, Ruhr-Universität Bochum, 2002.*

[4] Investigation of Dynamic behavior of Structures on a layered soil and evaluation of the Influence of the soil layers and embedment on the foundations, *Master Thesis – Computational Engineering, Faculty of Civil Engineering, Ruhr University Bochum, 2002.*

[5] Reinforced earth from intuition of ancient civilization to moderate building material at the end of 20th century, *Faculty of Civil Engineering, Ss. Cyril & Methodius University, Skopje, 2000-2003.*

[6] An Interim Review of the DAAD in the Frame of Stability pact for Hasso Plattner Institute-University Potsdam, International Cooperation in Higher Education and Stabilization of SEE, representatives from Skopje University and Master of Science program “Computational Engineering” –Bochum, September 2003.

[C] Professional Reports

[1] *Technical report from the laboratory testing of sand for bedding and padding of tubes*, V. VITANOV, M. JOVANOVSKI, J. JOSIFOVSKI, July 2000.

[2] *Technical report from the geotechnical investigations alongside the crude oil pipeline from “OKTA” refinery to the border*, V. VITANOV, M. JOVANOVSKI, J. JOSIFOVSKI, July 2000.

[3] *Technical Report from geotechnical investigations on the location of the water reservoir “C’amlak” in Strumica*, N. GAPKOVSKI, M. JOVANOVSKI, J. JOSIFOVSKI, December 2002.

[4] *Report from the technical auscultation of the “Turija”- earth dam in Strumica for 2002*, S. GORGEVSKI, N. GAPKOVSKI, J. JOSIFOVSKI, J. PAPIC, March 2003.

[5] *Report from the technical auscultation of the “Vodoca”- earth dam in Strumica for 2002*, S. GORGEVSKI, N. GAPKOVSKI, J. JOSIFOVSKI, J. PAPIC, March 2003.

[6] *Report from the technical auscultation of the “Novoselka”- earth dam in Strumica for 2002*, S. GORGEVSKI, N. GAPKOVSKI, J. JOSIFOVSKI, J. PAPIC, June 2003.

[7] *Technical report-information of “Germa” landslide and motion-recommendation for rehabilitation*, N. GAPKOVSKI, V. VITANOV, J. JOSIFOVSKI, July 2003.

[8] *Technical Report from geotechnical investigations and project for earthworks for a Transportation and Logistic centre “Zmaj-Promet” – Stip*, S. GORGEVSKI, J. JOSIFOVSKI, July 2003.

[9] *Main design project for a L-shaped RC retaining walls on piles as a solution for a boulder on the road between s. Trebiste - s. Velebrdo*, S. GORGEVSKI, J. JOSIFOVSKI and “Balkankonsalting”, August 2003.

[10] *Technical report of the geological and geotechnical investigations of pit coal quarry PK “Suvodol” - Bitola*, M. JOVANOVSKI, N. GAPKOVSKI, J. JOSIFOVSKI, October 2003.

[11] *Technical Report from geotechnical investigations on the location of the football stadium “Sloga” - Cair*, N. GAPKOVSKI, J. JOSIFOVSKI, M. JOVANOVSKI, October 2003

[12] *Technical Report from geological and geotechnical investigations on marbel deposit in “Prisad” Sivec- Prilep*, M. JOVANOVSKI, N. GAPKOVSKI, J. JOSIFOVSKI, November 2003.

[13] *Project for recovery work on the earth dam “Markova reka” in Strumica*, V. VITANOV, Lj. TANCEV, Lj. PETKOVSKI, J. JOSIFOVSKI, January 2004.

[14] *Main design project for rehabilitation of the “Ramina” – Veles landslide*,

S. GORGEVSKI, J. JOSIFOVSKI and ADG "Pelagonija- Geotehnics" -Skopje, February 2004.

[15] *Main design project for spread-sheet pile wall on the North ring road of Skopje on KM 4+366.10 to KM 4+393.10*, J. JOSIFOVSKI and ADG "Balkankonsalting", April 2004.

[16] *Technical Report from geotechnical investigations on the location for new US Embassy compound (NEC) in Skopje-Macedonia*, V. VITANOV, M. JOVANOVSKI, N. GAPKOVSKI, J. JOSIFOVSKI, May 2004.

[17] *Technical solution for sheathe of $\Phi 426$ mm gas-pipeline on Prvomajska street -Skopje* J. JOSIFOVSKI, May 2004.

[18] *Technical report from geomechanical investigations of the Residential complex on Partenie Zografski street -Skopje*, J. JOSIFOVSKI, M. JOVANOVSKI, J. PAPIC, June 2004.