PRACTICAL PROBLEMS OF ANISTROPIC SOIL MECHANICS

Yu.L. VYNNYKOV
A. ANISKIN
Aleksej Aniskin – Doctor of Philosophy, Assistant professor of Civil Engineering department at University North, member of ISSMGE. The main directions of scientific activity: research, calculation and design of support structures, research physical and mechanical characteristics of soils, numerical and computing methods and development of analytical methods in geotechnics. Author of 2 monographs, 1 textbook, over 50 scientific works.

E-mail: aaniskin@unin.hr

Yuriy L. Vynnykov – Doctor of Technical Sciences, Professor, acting Director of the Oil and Gas Research and Training Institute, Professor of Oil and Gas Engineering and Technology Department of Poltava National Technical Yuri Kondratyuk University, Full Member of the Academy of Construction of Ukraine (ACU), for the development of experimental and theoretical foundations of mathematical modeling of the interaction of foundations with compacted soils - laureate of the academician M.S. Budnikov award of the ACU (2013), member of the ISSMGE. Main directions of scientific activity: research, calculation and design of grounds and foundations with compaction of soil, in particular with realization of numerical and probabilistic methods; calculation and design of foundations and foundations of objects of oil and gas and mining and concentrating complexes; survey and design of foundations at the reconstruction of buildings, development of design standards. Author of 14 monographs, 3 textbooks, 10 manuals, 15 normative documents, more than 45 patents for inventions, over 500 scientific works, scientific supervisor of 12 PhD candidates.

E-mail: vynnykov@ukr.net

Aleksej Aniskin – Doctor of Philosophy, Assistant professor of Civil Engineering department at University North, member of ISSMGE. The main directions of scientific activity: research, calculation and design of support structures, research physical and mechanical characteristics of soils, numerical and computing methods and development of analytical methods in geotechnics. Author of 2 monographs, 1 textbook, over 50 scientific works.

E-mail: aaniskin@unin.hr