

the bearing capacity of a two-layer cohesive subsoil: the bearing capacity is over-estimated by the slip circle method.

#### REFERENCES

- Berthet, D., Hayot, J. C. & Salençon, J. (1972). Poinçonnement d'un milieu semi-infini en matériau plastique de Tresca non-homogène. *Arch. Mech.* **24**, 1, 127–138.
- Kuznetsov, A. I. (1958). The problem of torsion and plane strain of non-homogeneous plastic bodies. *Arch. Mech. Stos.* **10**, 4, 447–482.
- Obin (1972). *Force portante en déformation plane d'un sol verticalement non-homogène*. Thèse doct. Spécialité, Univ. Grenoble.
- Salençon, J. (1968). Théorie des charges limites. Etude d'une classe de solutions pour le problème d'un demi-plan non-homogène. *C.R. Ac. Sc., Paris* **267**, série A, 171–173.
- Salençon, J. (1969). *La théorie des charges limites dans la résolution des problèmes de plasticité en déformation plane*. Thèse doct. ès Sc., Paris.
- Salençon, J., Barbier M. & Beaubat, M. (1973). Force portante d'une fondation sur sol non-homogène. *Proc. 8th Int. Conf. Soil Mech. and Fdn Engng, Moscow*, 2/35, 219–223.
- Spencer, A. J. M. (1961). Perturbation method in plasticity. I: Plane strain of non-homogeneous plastic solids. *Jnl Mech. Phys. Solids* **4**, 9.

## News items

### International Society for Soil Mechanics and Foundation Engineering News

#### Membership

Romania is the 49th National Society to join the ISSMF and their 27 members bring the total in the family to just over 10 000. The Chairman of the National Society is: Professor Emil Botea, Consiliul Național al Inginerilor și Tehnicienilor (CNIT), Comitetul de Geotehnică și Fundații, Calea Victoriei nr. 118, Bucharest 22, Romania, and all correspondence relating to it should be addressed to him.

#### Professor Dušan Krsmanović

The International Society and the Yugoslav Society for Soil Mechanics and Foundation Engineering in particular have suffered a great loss by the death of Dušan Krsmanović in Belgrade, on 23 March, 1974, following a long and serious illness. He was a member of the Academy of Sciences and Arts of Bosnia and Hercegovina, a professor at the Civil Engineering Faculty in Sarajevo and director of the Geotechnical Institute of that faculty.

Professor Krsmanović was born in Sarajevo in 1908. He obtained his degree at the Civil Engineering Department of the Technical Faculty in Belgrade in 1931 where later, in 1957, he became a Doctor of Science. He was one of the founders of the Technical Faculty in Sarajevo, and an outstanding teacher, from the year 1950 until his death, as well as being a founder of the Geotechnical Institute. In 1961 he was elected a member of the Academy of Sciences and Arts of the Socialist Republic of Bosnia and Herzegovina. He was the author of a great number of interesting scientific works in the fields of soil and rock mechanics. His work in rock mechanics represents the basis for the development of research in this field of civil engineering. He was a member of the Yugoslav Society for Soil Mechanics and Foundation Engineering from the foundation of the Society, was its Secretary from 1954 to 1959 and held the office of President from 1959 to 1966. He was a member of the Executive Committee of the Yugoslav Society for Rock Mechanics from the foundation of that Society in 1965.