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VII French-Polish Symposium on Recent Trends in Mechanics of Elastic-Plastic Materials

Radziejowice, July 2–7, 1990

THE ORIGINS of the bilateral French-Polish Symposia on Solid Mechanics go back to early seventies. They represent the natural consequence of constant cooperation between various Polish and French universities and research centers. As a rule, the Symposia are organized once a three years, by turns in Poland and in France.

The 7th French-Polish Symposium held at Radziejowice near Warsaw in July 1990, was generously sponsored by the following institutions: Committee for Mechanics of the Polish Academy of Sciences, Institute of Fundamental Technological Research, International Centre for Mechanical Sciences CISM, Udine, Italy and National Centre for Scientific Research C.N.R.S., France.

The subject of the Symposium covered the following fields: foundations of mechanics of elasto-plastic continuous media, localization and bifurcation, damage, low cycle fatigue, anisotropic hardening, metal forming.

Most of the papers presented at the Symposium may be considered as original and valuable contributions.

The Members of the French and Polish Scientific Committees are listed below: Prof. J. P. BOEHLER (Grenoble) Co-Chairman, Prof. P. GERMAIN (Paris), Prof. J. KRAVTCHENKO (Grenoble), Prof. G. A. MAUGIN (Paris), Prof. J. M. PIERRARD (Grenoble), Prof. Z. MRÓZ (Warsaw), Prof. W. K. NOWACKI (Warsaw) Co-Chairman, Prof. H. PETRYK (Warsaw), Dr. R. B. PEŁCHERSKI Secretary (Warsaw), Prof. K. SOBCZYK (Warsaw), Prof. M. ŻYCZKOWSKI (Cracow).

The Editorial Committee of the Archives of Mechanics kindly offered the possibility to publish the papers presented at the Symposium which had not been published before in other scientific journals. Because of different times of review process and due to organizational reasons the papers have been published in the successive issues of the Journal. In this issue the papers of French participants are collected, whereas the papers of Polish participants were published in the preceding issues. This initiative and assistance offered by the Editorial Committee in preparing the present volume are gratefully acknowledged.

J. P. Boehler, W. K. Nowacki and R. B. Pełcherski