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## THIRD INTERNATIONAL SYMPOSIUM ON RECENT CRUSTAL MOVEMENTS

(Leningrad May 22–29, 1968)

### REPORT

by Prof. Yu.A. MESCHERIKOV

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The III International Symposium on Recent crustal movements was held in Leningrad, May 22–29, 1968 (the I<sup>st</sup> Symposium took place in Leipzig, G.D.R. in May, 1962, the II<sup>nd</sup> in Aulanko, Finland, August, 1965). All the three Symposia were convened by the International Commission on recent crustal movements within the limits of the International Association of Geodesy (Prof. Yu. A. Mescherikov, Moscow, is the President of the Commission).

About 250 scientists participated in the work of the III<sup>rd</sup> International Symposium. They included 143 delegates representing 23 countries (Belgium, Bulgaria, Canada, Czechoslovakia, Denmark, Federative Republic of Germany, Finland, France, German Democratic Republic, Great Britain, Japan, Hungary, Italy, New Zealand, Netherlands, Poland, Rumania, U.S.S.R., U.S.A., Sweden, Switzerland, West Berlin, Yugoslavia) and about 100 guests from the Soviet Union.

The Symposium was declared open by Prof. Yu. D. Boulanger, Vice-President, I.A.G., the Chairman of the Arrangements Committee. The participants of the Symposium were greeted by Prof. A. Marussi, President, I.A.G., Prof. V.V. Belousov, Chairman, Soviet Geophysical Committee, Mr. N.K. Gogolev, Vice-Chairman of the Leningrad City Council, Prof. Yu. A. Mescherikov, President, International Commission on Recent Crustal Movements.

67 reports were presented at the Symposium. They enlightened different aspects of the problem of recent crustal movements :

- 1) maps of recent crustal movements (communications of a number of countries on the progress made in compilation of maps, their interpretation, etc..).
- 2) results of investigations on the special stationary polygons
- 3) connection of slow crustal movements with earthquakes
- 4) continental drift
- 5) methods of studies of recent crustal movements and the apparatus applied
- 6) general theoretical questions

YU.A. MESCHERIKOV

8 scientific sessions were held which were presided by :  
Prof. V.V. Belousov (U.S.S.R.), Prof. A. Marussi (Italy),  
Prof. C. Krynski (Poland), Prof. Ch. Whitten (U.S.A.),  
Prof. T. Kukkamäki (Finland), Prof. L. Asplund (Sweden),  
Prof. H. Peschel (G.D.R.) and Dr. J. Picha (Czechoslovakia).

Prof. Yu. D. Boulanger was the chairman of the final session, during which the recommendations were adopted. Parallel to the Symposium there were held :

- 1) a meeting of the Special Study Group N. 22, I.A.G. on the mean sea level (Chairman – Prof. R. Sigl, F.R.G.)
- 2) a meeting of the members of the subcommission on compilation of the map on recent crustal movements of the East Europe under the Chairmanship of Prof. Yu. A. Mescherikov (U.S.S.R.)
- 3) a meeting of the members of the International Commission on recent crustal movements and chief delegates
- 4) an administrative meeting of the I.A.G. officers.

There were two scientific excursions organized for the participants of the Symposium – across the Karelian isthmus to the regions of clearly expressed postglacial uplift of the Earth's crust and to Pulkovo where they have inspected the Main Astronomical Observatory, Acad. of Sci. of the U.S.S.R.

As a result of the work of the Symposium the recommendations were adopted directed to the further development of mutual researches in the field of studying crustal movements in accordance with the international research project "Recent Crustal Movements" approved and adopted by the XIII I.U.G.G. General Assembly, Berkeley, 1963.