# International Conference EXPERIMENT IN PSYCHOLOGY

held on the occasion of the 20th anniversary of the foundation of the Institute of Experimental Psychology, Slovak Academy of Sciences

Smolenice Castle, November 27 - 29, 1975

Patron: Acad. Vladimír HAJKO

President of the Slovak Academy of Sciences

Organizer: Damián KOVÁČ, Ph. D., D. Sc.

Secretary: Michal STRÍŽENEC, Ph. D., C. Sc.

### GENERAL PROGRAMME

#### THURSDAY, November 27

- 2.30 p.m. Opening of Conference
- 3.00 p.m. Damián Kováč (Bratislava):

  Experiment in psychology our road in search of psychological truth (in German)
- 3.30 p.m. B. F. Lomov (Moscow):
  Investigation of psychological processes in communication (in Russian)
  - F. Klix (Berlin):

    Criteria of progress in knowledge and social relevance of basic psychological research (in German)
  - J. Linhart (Prague):

    Reflection, sign and meaning in the regulation of activity
- 5.00 p.m. Break
- 6.00 p. m. R. Floru (Bucarest):

  Experimental model in psychophysiology
  - M. Tomka (Budapest):

    The energy content of the cerebral electrical activity in different stages of consciousness
  - S. Ivanova (Sofia):

    Priciples and methods of investigating performance (in German)

# FRIDAY, November 28

9.00 a.m. E. V. Shorokhova (Moscow):

Experimental approach in social psychology

(in Russian)

G. D. Piryov (Sofia):

Classification of the methods of psychological research

T. Pardel - H. Hrabovský (Bratislava):

Experimental verification of the hypothetical model of motivation structure (in Russian)

10.30 a.m. Break

11.00 a.m. J. Leplat (Paris):

Field experimentation: how to test the hypothesis when plan and control of the situation are not possible

S. Ertel (Göttingen):

Language as a dependent and independent variable

P. Rókusfalvy (Budapest):
Experiments in sports psychology
(in German)

3.00 p.m. J. Daniel (Bratislava):

Relevancy of results of experimental research in engineering-psychological practice (in German)

I. Šípoš (Bratislava):

Experimental innovations in the research of mnemonic function (in English)

A. Uherík (Bratislava):

The electrodermal phenomenon as a dependent experiment variable

5.00 p.m. J. Zabrodin (Moscow):

Problems of the experimental method in psychophysics (in Russian)

J. Hvozdík (Košíce):

Possibilities and problems in the application
of psychological experiment in pedagogical
practice (in German)

M. Striženec (Bratislava):

Mental models of problems and their experimental investigation

## SATURDAY, November 29

9.00 a.m. N. Ju. Vergiles (Moscow):

A systemic experimental approach to an investigation of perception (in Russian)

F. Podivinský – J. Žalčík (Bratislava):

The application of some electrophysiological methods in the study of cerebral interhemispheric relations

10.30 a.m. Break

11.00 a.m. J. Hoffmann (Berlin):

Classification of experiments in concept formation and its use (in German)

V. Břicháček (Prague):

Comparative methodology as a means towards enhancing the validity of psychological data

12.00 a.m. Closure