CANDIDATES OF SCIENCE AT ESTABLISHMENTS
OF THE SLOVAK ACADEMY OF SCIENCES

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FOREWORD

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- Czechoslovakia -


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10. MUDr. Jana Zacharova, candidate of medical science, Institute of Experimental Medicine of SAV. Topic of her dissertation: "Qualities of Isolated Deadened and Revived Tissue." She defended it 22 October 1956 at the Physiological Institute of CSAV in Prague.


15. Dr. Jan Brezina, candidate of philological science, Institute of Slovak Literature of SAV. The topic of his dissertation: "Slovak Poetry in the Revolutionary Years 1917-1921." He defended it 17 May 1957 at the Institute of Slovak Literature of SAV in Bratislava.


19. Lubomir Liptak, candidate of historical science, Institute


27. Inz. Kamil Matiasovsky, candidate of technical science, Institute of Inorganic Chemistry of SAV. Topic of his dissertation: "The Phase Diagram of the Tri-Dimensional Composition of NACl₂ - NaCl₂." He defended it 27 September 1957 at the School of Chemistry of the Slovak Institute of Technology in Bratislava.


29. Inz. Dobroslav Síkl, candidate of technical science, Institute of Chemistry of SAV. Topic of his dissertation: "Isolation of Heart Glycosids from Convalaria Majalis L." He defended it 13 December 1957 at the School of Chemistry of the Slovak Institute of Technology in Bratislava.


34. Ing. Ivan Plander, candidate of technical science, Laboratory of Machinery and Automatization of SAV. Topic of his dissertation: "Forced Oscillation of Linear Systems During Transition over Critical Areas." He defended it 3 April 1958 at the School of Machinery of the Czech Institute of Technology in Prague.

35. Dr. Jan Bodnar, candidate of philosophical science, Institute of Philosophy of SAV. Topic of his dissertation: "The Realistic Movement in Contemporary Idealism of the So-called Philosophy of Life." He defended it 15 April 1958 at the Institute of Philosophy of SAV in Bratislava.

36. Ing. Karol Babor, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Synthesis in the Line of Senna Alkamines \( \sqrt{7} \)." He defended it 25 April 1958 at the School of Chemistry of the Slovak Institute of Technology in Bratislava.

37. Ing. Vladimir Kalac, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Synthesis of Senna Alkamines \( \sqrt{7} \)." He defended it 25 April 1958 at the School of Chemistry of the Slovak Institute of Technology in Bratislava.

38. Dr. Jan Michalko, candidate of biological science, Institute of Biology of SAV. Topic of his dissertation: "Geobotanic Conditions of the Vihorlat Mountain Range." He defended it 8 May 1958 at the School of Natural Sciences, Komensky University in Bratislava.


Inž. Zdenek Manasek, candidate of chemical science, Institute of Wood, Cellulose, and Chemical Fibres of SAV. Topic of his dissertation: "Radical Copolymerization of Chloropren with Styrol." He defended it 20 September 1958 at the School of Chemistry of the Slovak Institute of Technology in Bratislava.

Inž. Karol Tihlarík, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Preparation of a Piridonic Base from Aylalcohol and Ammonium." He defended it 14 November 1958 at the School of Chemistry of the Slovak Institute of Technology in Bratislava.


Inž. Andrej Havald, candidate of technical science, Laboratory of Physics and Metals of SAV. Topic of his dissertation: "Thermo-Processes during Welding by Means of an Electric Arc." He defended it 26 November 1958 at the School of Machinery at the Slovak Institute of Technology in Bratislava.


MUDr. Ivan Ruttkay-Nedecky, candidate of medical science, Institute of Experimental Medicine of SAV. Topic of his dissertation: "Study of Psychosomatic Relations in Internal Medicine." He defended it
2 December 1958 at the Medical School of Komensky University in Bratislava.


56. Inz. Milan Vysocansky, candidate of technical science, Laboratory of Electronics of SAV. Topic of his dissertation: "Work Fields for the Synchronised Switch." He defended it 6 March 1959 at the School of Electronics of the Czech Institute of Technology in Prague.


68. Dr. Gejza Steinhubel, candidate of biological science, Arboretum of SAV in Mlynany. Topic of his dissertation: "Reasons for Non-germination of Liliodron Seeds of Slovak Production." He defended it 27 June 1959 at the School of Natural Sciences of Komensky University in Bratislava.


70. MVDr. Leodegar Ciganek, candidate of medical science, Institute of Experimental Medicine of SAV. Topic of his dissertation: "Electroencefalografical Response of Human Brain Meninges to a Simple Light Stimulus." He defended it 28 September 1959 at the Institute of Experimental Medicine of SAV in Bratislava.


72. Dr. Inz. Stefan Bauer, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Preparation, Qualities, and Analytical Determination of /-/ Fenylacetycarbinol With Regard to the Production of L-efedrin." He defended it 7 October 1959 at the Institute of Chemistry of SAV in Bratislava.

73. Dr. Inz. Pavol Sevcovic, candidate of chemical science, Institute of Chemistry of SAV. Topic of his dissertation: "Syntheses of
Some Cholinergic Active Substances." He defended it 7 October 1959 at the
Institute of Chemistry of SAV in Bratislava.

74. Dr. Inz. Zdeno Voticky, candidate of chemical science,
Institute of Chemistry of SAV. Topic of his dissertation: "Model
Derivatives of Emetin," He defended it 7 October 1959 at the Institute of
Chemistry of SAV in Bratislava.

75. Inz. Jozef Mokry, candidate of chemical science, Institute of
Chemistry of SAV. Topic of his dissertation: "Synthesis in the Xanthin
Line." He defended it 8 October 1959 at the Institute of Chemistry of
SAV in Bratislava.

76. Dr. Inz. Jozef Tomko, candidate of chemical science, Institute
of Chemistry of SAV. Topic of his dissertation: "Alkaloids Veratrum
Album L." He defended it 8 October 1959 at the Institute of Chemistry of
SAV in Bratislava.

77. Dr. Emil Mazur, candidate of geographical science, Institute
of Geography of SAV. Topic of his dissertation: "Geomorphology of the
Central and Lower River Basin of Rajcianka." He defended it 14 October
1959 at the School of Natural Sciences of the University in Brno.

78. Inz. Dr. Vladimir Tibensky, candidate of chemical science,
Institute of Chemistry of SAV. Topic of his dissertation: "Coagulation
in Beet Juice." He defended it 20 October 1959 in the Institute of
Chemistry of SAV in Bratislava.

79. MUDr. Michal Hubka, candidate of medical science, Institute
of Experimental Medicine of SAV. Topic of his dissertation: "The
Significance of Systolic Action Caused by Calcium Citratum for Intracardial
Surgery During Artificial Heart Circulation." He defended it 16 November
1959 at the Institute of Experimental Medicine of SAV in Bratislava.

80. Dezider Kollar, candidate of philological science, Czechoslovak-
Soviet Institute of SAV. Topic of his dissertation: "Sketch of the Oldest
History of Composition in the Russian Language." He defended it 26 November
1959 at the Czechoslovak-Soviet Institute of SAV in Bratislava.

81. Inz. Karol Janac, candidate of technical science, Institute
of Building and Architecture of SAV. Topic of his dissertation: "Influence
of Mechanization in the Formation of Space Construction in Agricultural
Buildings." He defended it 1 July 1959 at the School of Architecture and
Ground Constructions of SVST in Bratislava.

82. Dr. Marian Vaross, candidate of historical science, Department
of the Theory and History of Art of SAV. Topic of his dissertation: "Slovak
Creative Art, 1918-1945," He defended it 20 September 1959 at the Institute
for Theory and the History of Art of CSAV in Prague.

83. Inz. Arch. Tibor Zalcik, candidate of technical science,
Institute of Building and Architecture of SAV. Topic of his dissertation:
"Building Development of the Néstos Liptov and Orava." He defended it
29 October 1959 at the School of Architecture and Ground Construction of
SVST in Bratislava.

84. Inz. Frantisek Kruml, candidate of technical science, Institute
of Building and Architecture of SAV. Topic of his dissertation: "Problems
of Changes in Volume of Mass Concrete in Connection with Evaluation of
Tensometric Measurement." He defended it 30 September 1959 at the Institute of Building and Architecture of SAV in Bratislava.

85. Dr. Damian Kovac, candidate of psychological science, Laboratory of Psychology of SAV. Topic of his dissertation: "Research of Coordinated Answers to Word Stimuli." He defended it 19 October 1959 at the Laboratory for Psychology of SAV in Bratislava.

86. [sic]


92. Dr. Inz. Karol Ugor, candidate of technical science, Laboratory of Metallurgy of SAV in Kosice. Topic of his dissertation: "Possibilities for Speeding up Drilling in Hard Rocks by Adding Active Substances to Rinsing Liquids." He defended it 23 March 1960 at the School of Metallurgy of VST in Kosice.


94. Dr. Miroslav Bazany, candidate of psychological science, Laboratory of Psychology of SAV. Topic of his dissertation: "Effective Quality of Paints." He defended it 2 May 1960 at the Laboratory of Psychology of SAV in Bratislava.

95. RNDr. PhDr. Ladislav Zathurecky, candidate of medical science, Institute of Chemistry of SAV. Topic of his dissertation: "Application of Active Bentonite Clay in the Technology of Preparatory Medicines." He defended it 12 May 1960 at the Research Institute of Pharmacy and Biochemistry of MZd. in Prague.

96. Inz. Ondrej Weiss, candidate of technical science, Institute of Wood, Cellulose, and Chemical Fibres of SAV. Topic of his dissertation: "Study of the Qualities of Beech Sulphate Cellulose During Xanthogenic
Reaction." He defended it 18 May 1960 at the Institute of Wood, Cellulose, and Chemical Fibres of SAV in Bratislava.


104. Dr. Karol Rosenbaum, candidate of philological science, Institute of Slovak Literature of SAV. Topic of his dissertation: "Slovak Thought and its Deepening with the Ideological Revival in Literature." He defended it 7 July 1960 at the Institute of Slovak Literature of SAV in Bratislava.
