

ABSTRACTS

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NOBEL LAUREATES IN THE HISTORY OF KHARKIV UNIVERSITY

In the history of Kharkiv University there have been three scientists (Ilya I. Mechnikov, Leo D. Landau, Simon S. Kuznets) whose contribution to science was awarded Nobel prize as one of the most prestigious awards. The appearance of these prominent personalities is connected by activity of scientific schools in the University. Relations of Ilya I. Mechnikov, Leo D. Landau and Simon S. Kuznets with scientific fellowship in the University and beyond (including representatives of foreign academic centers) were observed. It is shown that in history of the oldest University in Eastern Ukraine there have been many personalities who were nominated for this prestigious award. Some Nobel laureates were friendly and family relations with professors and students of V. N. Karazin Kharkiv National University. Award winners in the various events have visited Kharkiv and Kharkiv University as the regional leader of science. Many of lecturers and alumnus of Kharkiv University have been members and correspondents of Nobel committee. Idea of the inextricable links between science and teaching was explicated in the present paper. Creation of Nobel laureates their own scientific schools were shown. Significance of continuity between generations of scientists that is the key to the emergence of new scientific discoveries was explored.

Ways of perpetuating the memory of the coryphaei of science in Kharkiv and Kharkiv University (monuments, memorial plaques etc.) were described.