

FROM THE EDITORS

The ninth volume of the Collected Physical Papers has reflected the multifaceted activities of the Physical Commission of Shevchenko Scientific Society from May 2011 to May 2014. Materials of all nine volumes have presented a fruitful outcome of our Commission for 25 years since its establishment in the structure of Shevchenko Scientific Society restored in Ukraine. In the field of printed works in physics this Collected Physical Papers are special enough and have got traditions. The intended audience are physicists among the academic community, young scientists and educators.

The volume contains a number of materials of thematic conferences and seminars, as well as memorial readings:

1. Thematic Conference of the Physical Commission of Shevchenko Scientific Society “Superconductivity: Hundred Years Since the Landmark Discovery in Physics” (Lviv, March 17th, 2011);
2. International Conference “Lviv National University: History, Contemporary Challenges, Vision of the Future” (Lviv, October 10th-11th, 2011);
3. Memorial Seminar of the Physical Commission of Shevchenko Scientific Society in honor Vitaliy Skorobohat’ko and Mykhaylo Sen’kiv (Lviv, December 13th, 2011);
4. Conference of the Physical Commission of Shevchenko Scientific Society “50th anniversary of Tachyon Conception” (Lviv, March 20th, 2012);
5. Conference of the Physical Commission of Shevchenko Scientific Society “50th anniversary of DV Technology” (Lviv, March 19th, 2013).

Published a number of scientific papers in Astrophysics, Spectroscopy of Crystals, Nanophysics, Chromatics, historical notes, and reviews.

Traditionally, the 9th volume of the Collected Physical Papers includes materials dedicated to the anniversary of full members of the Shevchenko Scientific Society, and the “Chronicle” reflecting publishing, educational and scientific-organizational activity of members of Shevchenko Scientific Society for Physical Commissions.