

## **Biography**

Prof. Dr. Prikhna defended her PhD theses in dodecaboride single crystals growth in 1986 and her second theses in high pressure effect on YBCO-based superconductors in 1998 and got the degree of Doctor of Sciences (Full). She is working in the Institute for Superhard Materials of the NAS of Ukraine since 1980 and in 2005 became the Head of the Research Department with 48 employers. In parallel, since 2001 she is occupying position of the Professor of Chair of Chemistry in the Kiev National University of Construction and Architecture. In 2006 Dr. Prikhna was elected to the NAS of Ukraine and got the Title of the Corresponding Member. She was elected as Academician of the World Academy of Ceramics in 2006 and of the Euro Mediterranean Academy of Arts in 2017; in 2007 she got the Professor Title. In 2012 she was awarded by the Order of Princess Olga from the Ukrainian Government; in 2014 she was "Woman of 2014 year from Kiev" in the nomination "Woman in Science". In 2018 Prof. Dr. T. Prikhna was elected to the Scientific Council of the National Research Fund of Ukraine and to the National Agency for Quality Assurance in Higher Education.