

ABSTRACT

This thesis is executed on 73 sheets. It contains 3 applications and a list of links to use a source of 11 titles. The paper contains 16 figures and 20 tables.

This thesis is devoted to development of information systems for radiation laboratory.

The aim is to create an information management system that allows users to set the right (laboratory, Laboratory Chief, etc.), stores the data and if necessary use them to provide analysis reports or create visual graphics. The program provides additional functionality.

The paper made a comparative analysis of similar information systems. It was suggested that a more convenient and understandable system for the user.

The introduction of such a system in the laboratory increase efficiency in the enterprise and reduce the risk of using incorrect data.