

# NEC'2019



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## Designing an electronic photo archive of the Joint Institute for Nuclear Research

It is impossible to imagine life in the modern world without photographs. A photograph reflects history of a man or an organization. The paper is devoted to design and implementation of the photo archive at JINR. It demonstrates the developed electronic photo archive that provides storage of digitized negatives and their description, separation of access rights to information objects of the data base, registration of actions of the personnel, search of photographs according to different characteristics, protection against unauthorized access to data.

To write the given paper, an analysis was conducted of the formats and information of the negatives entry to the scientific information department of the Institute.

The integral part of an electronic photo archive is a possibility of a fast search of photographs not only according to the topic but according to other characteristics –style, time, place, etc.

The studies and design of the information system was accomplished by Master of Dubna University, and now a staff member of JINR, on order and under supervision of staff members of the scientific information department of JINR.

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