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Final qualifying work

On the topic: “Development of an  
information system for the laboratory of  
the SAO RAS”

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### **ANNOTATION**

This work is devoted to the development of an information system for optimizing information turnover. The paper solves the problem of non-optimal interaction with the staff. Based on the analysis of the subject area, business processes are identified, existing problems in the activity are identified and "bottlenecks" are identified, as well as problem processes are mathematically justified and optimized. The information system “for blogging” was designed and implemented. The social importance of the information system is described, economic justifications are given, and the safety and environmental friendliness of the development is given.

The developed information system makes it possible to conduct information from employees in open access without unnecessary intensity in the processes. The introduction of an information system should increase public interest in science.