The purpose of the work was to analyze data about the construction of electronic automated work places for organization of more perfect ones for biotechnology. Methods of program and mathematic simulation, imitation modeling were used for these works. The information about some prototypes of electronic automated work places constructed for biology and linked
ELECTRONIC AUTOMATED WORK PLACES FOR BIOTECHNOLOGY  Klyuchko O.M., Aralova A.A., Aralova N.I.

Sciences in Ukraine during the last 25–30 years was discussed. The results of some automated work places constructed by the authors were presented. In conclusion the observed experience was summarized and the set of recommendations for its practical implementation were done.

**Key words:** electronic automated work places, bioinformatics, electronic information systems, databases.

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5. Klyuchko O. M. Cluster analysis in biotechnology. Biotechnol. acta. 2017, 10 (5), 5-18. [https://doi.org/10.15407/biotech10.05.005](https://doi.org/10.15407/biotech10.05.005)


https://doi.org/10.18372/1990-5548.47.10266

https://doi.org/10.18372/1990-5548.46.9978


https://doi.org/10.18372/1990-5548.42.8834

https://doi.org/10.18372/1990-5548.40.7447

https://doi.org/10.18372/1990-5548.39.7349

https://doi.org/10.18372/1990-5548.39.7350


https://doi.org/10.1074/jbc.271.13.7615

https://doi.org/10.1074/jbc.273.7.4106

https://doi.org/10.1242/jcs.02515


https://doi.org/10.1016/j.micron.2005.01.005

https://doi.org/10.1016/S0895-6111(00)00038-0

https://doi.org/10.1016/S1053-8119(03)00252-0


   https://doi.org/10.1016/j.future.2006.03.017

   https://doi.org/10.1016/j.media.2004.06.010


   https://doi.org/10.1016/S0929-6441(09)60011-4


   https://doi.org/10.18372/1990-5548.21.733


76. Ankur Poudel, Dhruba Bahadur Thapa, Manoj Sapkota. Cluster Analysis of Wheat (Triticum


84. Beaulieu A. From brainbank to database: the informational turn in the study of the brain.


 technologies in biology and medicine. Kyiv:


2. Aralova N. I., Klyuchko O. M., Shakhлина

L. Ya.-H. Parameters of athlete

respiratory system dependence on organism

hormonal status during hypoxic mixtures

inhalation: research on mathematical

(2). http://scifedpublishers.com/fulltext/
