

# SCIENTIFIC WORKS

## Scientific researches

### Scientific article, monograph, study guide and textbooks.

#### Scientific articles (in scientific journals):

#### Monographs

1. H. Tashbaeva. Method of keeping quantitative account of irrigated lands. Monograph. "Uzdaverloyiha" was published in the "Lesson-press" publishing house based on the report No. 10 dated 15.03.2023.
2. R. Oymatov. Theoretical and methodological foundations of the development of cartographic design elements in equipping thematic maps. Monograph. Publication is allowed in accordance with the protocol of the Scientific Council of "TIAME" MTU, dated 04.05.2023 No. 9.
3. S. Abdurakhmanov. Improvement of land accounting system based on geoinformation methods. Monograph. Publication is permitted in accordance with the protocol of the Scientific Council of "TIAME" NRU, dated 09.07.2023 No. 1.
4. R. Abdiramanov. Increasing the efficiency of the use of rural settlement lands (in the example of the southern districts of the Republic of Karakalpakstan). Monograph. Publication is permitted in accordance with the protocol of the Scientific Council of "TIAME" NRU, dated 09.07.2023 No.1.
5. A. Inamov, D. Narbaeva. Development of the method of digitalization of state geodetic networks. Monograph. Publication is permitted in accordance with the protocol of the Scientific Council of "TIAME" NRU, dated 09.07.2023 No. 1.
6. Z. Mamatkulov. Improving the method of optimal placement of agricultural crops on the basis of ghat (in the example of Surkhandarya region). Monograph. Publication is permitted in accordance with the protocol of the Scientific Council of "TIAME" NRU, dated 09.07.2023 No. 1.
7. O. Ruzikulova, B. Muslimbekov. Improving the methods of creating a map of soil degradation based on remote sensing materials (in the example of Jizzakh region). Monograph. Publication is permitted in accordance with the protocol of the Scientific Council of "TIAME" NRU, dated 09.07.2023 No. 1.
8. I. Musaev, D. Eshnazarov. Fundamentals of digital technology in determining the boundaries of administrative-territorial units (in the case of Fergana region). Monograph. Publication is allowed in accordance with the report No. 1 of the Scientific Council of Fergana Polytechnic Institute dated October 28, 2023.

#### Textbooks

1. M. Rajapboev, R. Oymatov, J. Lapasov, Z. Mamatkulov. Textbook of "Engineering Geodesy". Tashkent-2023, "TIAME" MTU, publication is allowed in accordance with the protocol of the Scientific Council dated 09.07.2023 No. 1.
2. O. Islamov, A. Pardaboev. Textbook of "Geodesic instrumentation and laser technology". According to the decision of the Council of the Tashkent State Technical University named after Islam Karimov No. 5, the publication is allowed based on the order No. 01/9-05-523 dated August 12, 2023.

#### Educational manuals

1. Oymatov R. "WEB mapping" tutorial. "TIAME" NRU, 18.04.2023. 108 a/f - permission to publish based on order no.
2. Abdurakhmanov S., Aralov M., Berdiev D., Urinov J.Ch. Tutorial on "Designing and creating cards".

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NRU "TIAME", 15.03.2023. 87 a/f - permission to publish based on order no.

3. Oymatov R., Valieva A., Aminova G. Study guide on "Cartology". NRU "TIAME", 18.04.2023. 108 a/f - permission to publish based on order no.

4. Oymatov R. "Multimedical cartography" teaching manual. "TIAME" NRU, 23.06.2023. 187 a/f - permission to publish based on order no.

5. Aymatov R. "Cartography" study guide. "TIAME" NRU, 09/07/2023. Publication is allowed according to the protocol of the Scientific Council No. 1.

6. Oymatov R. "Fundamentals of Topography" study guide. Publication is permitted in accordance with the protocol of the Scientific Council of "TIAME" NRU, dated 09.07.2023 No. 1.

7. Mukhtorov O'. "Geoinformation systems and technologies" is allowed to be published in accordance with the protocol of the Scientific Council of the "TIAME" NRU, dated 09.07.2023 No. 1.

8. Rajapboev M., Jumanov A. "Theory of mathematical processing of geodetic measurements" is allowed to be published in accordance with the report No. 1 dated 09.07.2023 of the Scientific Council of "TIAME" NRU.