

FACULTY OF TECHNIQUE

FULL NAME: Muzaffar Matchanov Jumanazarovich

POSITION: Associate professor at the faculty of Natural Sciences, department of Geodesy, cartography, geography

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ORGANIZATION

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|-----------------|--|
| Level | <ul style="list-style-type: none"> • 1998-2002 yy. - Urgench State University (bachelor) • 2002-2004 - Urgench State University (master's degree) • 2004-2009 – National University of Uzbekistan (PhD in Geography) |
| Experience | <ul style="list-style-type: none"> • October 2017-September 2020: Regional coordinator of Erasmus+ EPCA project • 2014-2017: University coordinator of Erasmus Mundus CASEU Project • 2016-2017: University coordinator of Erasmus + Mobile Plus Project • October 2013 – 2014: Head of the department of Master studies. • March 2011 – October 2013: Head of the department of working with academic lyceums and professional colleges. • August 2009 – present: Associate professor at the faculty of Natural Sciences, department of Geodesy, cartography, geography. |
| SPECIALIZATION | <ul style="list-style-type: none"> • Ecological safety, Evaluation of Ecosystems, GIS and Remote sensing, Geophysics and geochemistry of landscapes, Land Cadaster, WebGIS |
| TEACHED COURSES | <ul style="list-style-type: none"> • Natural Geography, SDI for disaster risk reduction and environmental protection, GIS and RS for disaster risk management, GIS and RS for environmental protection, Designing and creating natural maps, WebGIS, Geographical investigation methods, Ecological mapping |
| RESEARCH WORK | <ul style="list-style-type: none"> • Ecological safety and its physico geographical aspects (in case of Khorezm region) |
| RESEARCH | <ul style="list-style-type: none"> - A.Mansourian, M.Matchanov. Evaluation of the EPCA Project Results and Training Activities at International and Regional Levels. ERASMUS+ IN UZBEKISTAN, Tashkent-2020. 76-84 p. - A.Mansourian, M.Matchanov.Environmental Protection in Central Asia: Disaster Risk Management with Spatial Methods, from the preparation until the development. ERASMUS+ IN UZBEKISTAN, Tashkent-2020. 133-140 p. -M.Matchanov.Identification land cover classes of Khorezm oasis for further image classification. Electronic journal of Actual problems of modern science, education and training. October, 2020-v. ISSN 2181-9750. http://khorezmscience.uz/public/upload/2020/5/42.pdf - M.Matchanov. Comparison ASTER, SRTM and GOOGLE DEM with ground data in a small-scale agricultural land. Electronic journal of Actual problems of |

modern science, education and training. October, 2020-v. ISSN 2181-9750.
<http://khorezmscience.uz/public/upload/2020/5/44.pdf>

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- A.Mansourian, P.Pilesjo, M.Runnstrom, M.Matchanov et.alls. Geospatial methods: introduction to international educational courses in environmental protection and disaster risk management. EUREF, annual symposium in Tallinn – Estonia, 22-24 May 2019.
- M.Matchanov, A.Teodoro, Ch. Schroder. Criterion definition for the identification of physical-geographical boundaries of Khorezm oasis through remotely sensed data. Springer International Publishing Switzerland. Environ Monit Assess (2016) 188:35. DOI 10.1007/s10661-015-5035-z
- M.Matchanov. Ecological safety and its physico geographical aspects (in case of Khorezm region). Research Institute of Hydrometeorology, Tashkent, 2009.
- M.Matchanov, J.Burnet. Ecological safety in the Khorezm region, Uzbekistan: theoretical and practical parameters for physico – geographical analysis // Special Postgraduate Research Unit / Student abroad series academic seminar collection. – CUG (Wuhan), 2007.
- M.Matchanov, A.Nigmatov. The ecological safety and its importance for providing national security // Geographical problems of sustainable development: Theory and practice. International scientifically-practical conference. 27-29 august. -2008.- Almata, Kazakhstan.