



MOLDIR KUATOVA

SENIOR MANAGER, RESEARCHER

Profile

I am a Ph.D. graduate in Mechanics with sufficient experience in work with documentation combined with intellectual property protection, involved in scientific projects, teaching activities, and who dreams of opening her school.

Skills

Language

Kazakh	●●●●●
Russian	●●●●●
English	●●●●●
Turkish	●●●●●

Software

Matlab	●●●●●
Maple	●●●●●
Mathcad	●●●●●
Microsoft Word	●●●●●
Microsoft Excel	●●●●●
Latex	●●●●●

Interests

Teaching

Additional classes for pupils and students in mathematics and physics

Reading

About psychology, nutrition, personal growth, financial independence, management, and new digital technologies.

Singing

I love watching the best singers' performances and singing in karaoke.

Contact

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 🌐 <https://www.researchgate.net/profile/Moldir-Kuatova>

Experience

- **2012 - 2014** **National Engineering Academy of RK**
Laboratory assistant, Almaty
- **2014 - 2017** **Research Institute of Experimental and Theoretical Physics**
Laboratory assistant, Almaty
- **2016 - 2021** **U.Joldasbekov Institute of Mechanics and Mechanical Engineering**
Manager, Almaty
Working with documentation on scientific projects
- **2018 - 2020** **U.Joldasbekov Institute of Mechanics and Mechanical Engineering**
Researcher, Almaty
Calculations, numerical and analytical simulation in Maple.
- **2018 - 2021** **LLP Scientific Innovation Center "Almas"**
Chief Researcher, Almaty
Calculations of power characteristics of diamond tools for drilling wells
- **2018 - 2020** **Research Institute of Experimental and Theoretical Physics**
Researcher, Almaty
Work on the preparation of a patent for a solar-powered air purification device
- **2021 (Mar.-Sep.)** **Satbayev University**
Senior manager, Almaty
Working with documentation on scientific projects about drones
- **2021 - Present** **U.Joldasbekov Institute of Mechanics and Mechanical Engineering**
Academic Chief Secretary



Education

● 2011 - 2015

Bachelor of Technics and Technologies
Al-Farabi Kazakh National University, Almaty
Materials Science and Technology of New
Materials

● 2015 - 2017

Master of Engineering Sciences
Al-Farabi Kazakh National University, Almaty
Materials Science and Technology of New
Materials

● 2017 - 2020

PhD student
Al-Farabi Kazakh National University, Almaty
Mechanics, Machine Science

Publications

16 articles, 7 patents, 1 monograph

Keywords: crank presses, Stephenson mechanism, six-link linkage,
water-jet, wells, drilling, medical robots, service robots.