

GESER DUGAROV, Ph.D.

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languages: English (advanced), Russian (native)
location: Novosibirsk, Russia



SUMMARY

Made transition to data-driven R&D in the IT industry after 12 yrs in fundamental research. Holds a degree of a Doctor of Philosophy (Ph.D.) in Geophysics. Author and coauthor of more than 50 scientific [publications](#). Experienced in project management.

TECHNICAL SKILLS

Python, Docker, Git, Linux, Matlab

WORK EXPERIENCE

ML Research Engineer, [Digital Research](#) (spinoff of [Digital Clouds](#)) **II/2022 – current**
• Vehicles monitoring (CV) in the construction industry. Project manager role.

Senior Researcher, [Trofimuk Institute of Petroleum Geology and Geophysics](#) **X/2009 – current**
• Experience of technology transfer from fundamental research to business. Team leader role.
• 5 years in a row of personal projects supporting by main foundations (2017-2021).
• 4 graduate students: 3 MSc (2022*2, 2020), 1 BSc (2020).
• "The best young researcher in Earth science organizations" award (2019).

Research Associate (II/2014 – IV/2019), Research Assistant (X/2009 – II/2014)

EDUCATION

PhD, Geophysics, **X/2009 – XII/2013**
Trofimuk Institute of Petroleum Geology and Geophysics SB RAS (4 years)

MSc, Computational and Applied Mathematics, **IX/2004 – VI/2009**
Novosibirsk State University (5 years)

CERTIFICATES

- [Deep Learning Specialization](#), Coursera (2021).
- Machine Learning, Coursera (2021).

PROJECTS

- XII/2019 – VIII/2021 AVAZ inversion of local object anisotropy parameters from 3D seismic data
Role: project manager. Team size: 7. Customer: NTC NIS-Naftagas, Serbia.
- VII/2019 – VI/2021 Acoustic properties and internal structure of hydrate-bearing coal samples
Role: head of the project. Team size: 5. Supported by RSF, grant No. [19-77-00068](#).

HONORS AND AWARDS

- Trofimuk Memorial Medal Award (2021).
- "The best young researcher in Earth science organizations" (2019).

HOBBIES

- Going to the gym on a regular basis (since 2019).
- Reading developmental psychology and business management books.

Updated: 26.07.2022. The last version could be found [here](#).