

GESER DUGAROV, Ph.D.

email: geserdugarov@gmail.com
mobile: +7-913-703-1014
languages: English (advanced), Russian (native)
location: Novosibirsk, Russia



SUMMARY

Data-driven R&D in the IT industry. Wide experience in fundamental research (12 yrs) and project management (6 yrs). Holds a degree of a Doctor of Philosophy (Ph.D.) in Geophysics. Author and coauthor of more than [50 publications](#).

TECHNICAL SKILLS

Python, Docker, Git, Linux, Matlab

WORK EXPERIENCE

ML Research Engineer, [Digital Research](#) (spinoff of [Digital Clouds](#)) **II/2022 – current**

- Vehicles monitoring (based on computer vision) in the construction industry. Team leader role.

Senior Researcher, [Trofimuk Institute of Petroleum Geology and Geophysics](#) **X/2009 – current**

- Transferred new technology of fractures parameters estimation 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: 18.08.2022, [the last version](#)