Dmitry Yunovidov
Male, born on 19 November 1988

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Lives at Cherepovets city, Vologda region, Russia.
Citizenship is Russia.
Ready for relocate and business trip.

Desire Position is scientific team leader (big data analysis, chemistry, technology)

Total Work Experience (from 2011)

Head of the Group of Express Methods of Analysis and Automation of Technological Processes (04.2019 - present)	*PhosAgro inc., JSC "NIUIF"; Cherepovets, Russia*
The head of laboratory of automation control. Activities are express methods of analysis (X-ray fluorescent, electrochemical, optical); statistics and analysis of big data; development of new methods and techniques of physical and chemical analysis. Foundation of the laboratory from scratch (furniture, equipment and staff design). Organization of staff employment in accordance with company standards. Writing software, development of models and prototypes of devices for quality control of industrially produced products (including those in industrial conditions). Search of contracts and customers. Writing scientific literature and patents.	
Associate Professor, Senior Researcher (09.2018 - to present)	*Cherepovets State University, Department of Automation and Control, Department of Chemical Technologies; Cherepovets, Russia*
Organization of evening classes, work on projects, training masters and PhD students. Graduates: M.N. Nadezhin, I.V. Nadezhina, E.E. Sidorova. Creation of the research and testing center "Control Technologies" on the basis of the Department of Chemical Technologies of Cherepovets State University (normative documentations; laboratories repair; furniture and equipments composition and organization of the center operations).	
Senior stuff scientist (01.2018 — 04.2019)	*PhosAgro inc., JSC "NIUIF", Cherepovets, Russia*
Specialist in automation of quality control of industrial products (mineral fertilizers); statistics; analysis of big data; x-ray fluorescence analysis and development of new techniques of physical and chemical methods of analysis. Writing software and developing models and prototypes of quality control devises.	

Stuff scientist (12.2015 — 01.2018)	*PhosAgro inc., JSC "NIUIF",* *Cherepovets, Russia*
Specialist in statistics and analysis of big data; x-ray fluorescence analysis; development of new techniques of physical and chemical methods of analysis and software support of devices.	
Junior stuff scientist (11.2013 — 12.2014)	*JSC "Omega", St. Petersburg, Russia*
Specialist in energy dispersive x-ray fluorescence analysis; software and techniques development for the analysis of industrial products (apatite, mineral fertilizers, sulfuric and phosphoric acids). Prototyping and development of programs in Python.	
Junior stuff scientist (10.2011 — 10.2013)	*PhosAgro inc., JSC "NIUIF", Moscow, Russia*
Specialist in x-ray fluorescence analysis; development of new techniques; software support of the devices; working with the Python programming language. The approaches for analyzing phosphorus, sulfur, aluminum and rare earth elements were developed.	

Education is PhD in Engineering (candidate in technical science in Russ.)

2017, Institute for Analytical Instrumentation, Russian Academy of Sciences, St. Petersburg, Russia	PhD in Engineering (specialization in devices and methods of experimental physics)
2012, Moscow State University of M.V. Lomonosov, Chemistry Department, Moscow, Russia	Specialization in analytical chemistry and nanotechnology (with Honors)
2007, Gymnasium № 14, Beloretsk, Bashkortostan Republic, Russia	Diploma with honors

Awards
- 2nd place in the regional competition "Innovative Engineer of the Year" (in Russ.), Vologda Region, Russia, 2018.
- Letter of Gratitude from JSC "NIUIF" (in Russ.), 2018.
- 1st place in the corporate competition "Young Leader" at JSC "Apatit" and 3rd place throughout "PhosAgro" Corporation (in Russ.), 2019.
- Letter of Gratitude from the Governor of the Vologda Region (in Russ.), 2019.
- Diploma of the Russian Academy of Sciences, Russian Academy of Sciences (in Russ.), 2019.
- Honorary Diploma of the Russian Union of Chemists and Rosshimprofsoyuz (in Russ.), 2019.
- Letter of Gratitude from head of Cherepovets State University (in Russ.), 2020.

License and patents
1. The utility model patent No. RU193305U1, Russian Federation. Device for optical and X-ray analysis of powder materials / D.V. Yunovidov; applicant and rightholder JSC "NIUIF".
2. Certificate No. 2019616159, Russian Federation. Program "Granules Calculator by Yunovidov D.V." / D.V. Yunovidov; applicant and rightholder JSC "NIUIF".
3. Certificate No.2018666455, Russian Federation. Program "Salt Index Calculator"/ D.V. Yunovidov, M.N. Nadezhin; applicant and rightholder JSC "NIUIF".
4. Certificate No. 2017617704, Russian Federation. Program "DSpectra" / D.V. Yunovidov; applicant and rights holder D.V. Yunovidov.

Other certificates
1. Data Science (Microsoft Professional Program, one year, 11 courses), 2019.
2. Machine learning and data analysis (Machine learning and data science, one year, Moscow Institute of Physics and Technology & Yandex, 6 courses), 2017.
3. Data Science (Johns Hopkins University, 10 courses), 2015.

Projects and scientific work are posted on dimyun.space

Languages

Russian	Native
English	I am a fluent speaker
Bulgarian	Basic knowledge

Redy to study the new one!

Skills are laboratory management; public speeches; big data analysis; Python; R; statistic; physical and chemical methods of analysis; automation; mineral fertilizers technology.

About me
I like to work and communicate with energetic and creative people, as well as do programming, science and self-education. I take part in social life of the company and university. My other interest are volleyball, music and ball dances. Graduated from music school (piano class) with honors. Drive license (B). I have a child (EU citizen).
- My site: dimyun.space
- Github: https://github.com/DimYun
- OCRID: orcid.org/0000-0002-5340-2666
- Scopus ([ID 37073674700](ID 37073674700)) and Web of Science ([ID AAG-5290-2020](ID AAG-5290-2020)).