PERSONAL INFORMATION

CHALBASH Oleg

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Gender: Male | Data of birth: 09/10/1952 | Citizenship: The Republic of Moldova

JOB APPLICATION
THE POSITION
DESIRED JOB
STUDIES FOR WHICH HE IS APPLYING
PERSONAL PROFILE

Doctor of Economics (30 mai 1990, KD No. 016407),
Field of research: Mathematical modeling;
Technical sciences and technology.
Profile - System Analysis; Energy
Scientific specialization:
221.01 - Sisteme și tehnologii energetice

PROFESSIONAL EXPERIENCE

01.02. 2018 – - until now	Senior Researcher, Institute of Energy, MECC, ul. Academic, 5, MD2028 Chisinau, Republic of Moldova,
2011 - 2013	Work under the contract with the Canadian company «TrainingPortNet»
2008 - 2009	Work under the contract with «Green Hills Invest Holding SA»
2007 - 2008	UNDP expert. Participation in the development of the “Information-calculation system of electronic statistical reporting” of the Office of National Statistics of the Republic of Moldova
2006 - 2007	Information and Computing Center of the Academy of Sciences of Moldova Head of department. Chief Specialist
2005 – 2006	Slavic University (Chisinau, 26 Florilor St.). Head of the Department of Applied Mathematics and Information Technology. Courses: “Programming Technology”; “Economic and mathematical market models”; "Databases", "Integrated Development Environments"
1983 - 1991	Institute of Mathematics with the Computing Center of the Academy of Sciences of the Moldavian SSR. Researcher at the Laboratory of Mathematical Methods of Optimal Planning.

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EDUCATION AND TRAINING

11 noiembrie 2019	Exhibition - “Science Day“
October, 2018	2018 **10th I**nternational Conference and Expositions on Electrical And Power Engineering
September, 2016	«Energetica Moldovei 2016. Aspecte regionale de dezvoltare». Chisinau, 2016

EDUCAȚIE

1969-1975	Nikolaev Shipbuilding Institute Admiral S. Makarov (Nikolaev). The faculty is engineering. Mechanical Engineer
1981-1983	Full-time postgraduate studies at the All-Russian Research Institute for Systems Research within the USSR Academy of Sciences and the USSR State Committee for Science and Technology (Moscow). Specialty - mathematical methods of management and planning. System analysis. Operational research.
1990	Defending a doctor's dissertation in economics (in the field of mathematical control methods in economics)

PERSONAL COMPETENCE

NATIVE LANGUAGE - RUSSIAN

Other known foreign languages	COMMUNICATION		COLLOQUIAL		WRITING
	A1/A2	B1/B2	A1/A2	A1/A2	A1/A2
English	B1	B2	B1	B2	B2
Turkish	B1	B2	B1	B2	
Romanian	B1	B2	B1	B2	

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COMMUNICATION SKILLS

Good communication skills acquired through their own experience in the field of research and development

Digital skills	AUTOEVALUATION				
	Information processing	Communications	Content creation	Security	Problem solving
	User professional	User professional	User professional	Elementary user	User professional
	• Integrated development environment - Visual Studio.NET; Acces • Technology - ASP.NET, ADO.NET. • Functional structural modeling technologies (SADT - IDEF). • Data of base - ACCES; MSSQL-SERVER. • Programming languages – VB-NET, C ++ , SQL. • CASE - technology. Mediu de proiectare integrat - Ration Rose Enterprise Edition, UML • Design in instrumental environments - BPWin, ERWin. • Graphics editor - Adobe Photoshop.				
Other skills	• A good knowledge of database formation and development of information systems • Experience in preparing thematic monographs and collections of laboratory works				
Organizational/ managerial skills	Responsible executor of the institutional research projects obtained through the competition: 15.817.03.01F. Elaboration of mechanisms to increase the country's energy security based on the promotion of adaptive energy technologies. Project leader Berzan Vladimir, Ph.D. in technical sciences. Term of execution 2015-2019.				
Skills acquired in the workplace	Good knowledge in the field of preparation and realization of scientific works as a responsible executor, as a team leader, as a project manager;				

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INFORMATII SUPLIMENTARE

Publications	**In the Thomson database logs**
	1. CHALBASH, O., BERZAN, V., POSTOLATI, V. «Comparative analysis of the energetically performance of various photovoltaic power plants». Problemele energeticii regionale, 2018, 37(3), pp. 112-126, ISSN 1857-0070. DOI: 10.5281/zenodo.2222382 (Baza de date THOMSON) 2. CHALBASH O. « Tracking systems for panel orientation and optimization of their positioning using three coordinate platforms». «Problemele energeticii regionale», Научный, информационно-аналитический журнал группы B. http://www.asm.md, №3(35),2017. pp. 94-108, ISSN 1857-0070. DOI: 10.5281/zenodo.2222382 (Baza de date THOMSON)
	Included in the SCOPUS database
	3. CHALBASH O. «Analysis of the Aspects of Increasing the Efficiency of Electricity Generation by Photovoltaic Power Plants». 2018 10th International Conference and Expositions on Electrical And Power Engineering 4. CHALBSH, O., BERZAN, V. «Flexible Polynomial Mathematical Model of a Photovoltaic Power Plant». 2018 10th International Conference and Expositions on Electrical And Power Engineering
	Conferences
	1. CHALBASH O., KUZNESOV E. « Solar photovoltaic and thermo-collector stations on mobile platforms, placed on limited sites ». cc. 572-576, ISSN 978-9975-4123-5-3. Conferinţei internaţionale – «Energetica Moldovei 2016. Aspecte regionale de dezvoltare» 2. KUZNETSOV E., CHALBASH O. «Specialized software application for processing customer reviews for various products using non-numeric statistics». Institute of Power Engineering, Academy of Sciences of Moldova. Abstracts of the International Conference-CAIM-2017 3. CHALBASH, Oleg; BERZAN, Vladimir; POSTOLATI, Vitalie; ANISIMOV Vladimir. Instalație pentru orientarea modului fotovoltaic. Brevet MD 1433Y, 2020.04.30
	Scientific publications at the Institute of Mathematics
	1. Chalbash O.KH. «Ekonomiko-matematicheskaya model' raschetnykh tsen na promezhutochnuyu produktsiyu rayonnykh APK». – Izvestiya AN MSSR, №1, 1986. Seriya fiziko-tekhnicheskikh i matematicheskikh nauk. g. Kishinev, «Shtiintsa», 1986. 2. Chalbash O.KH., Kozhukhar' P.V. «Ekonomiko-matematicheskaya model' planirovaniya razvitiya APK administrativnogo rayona». – V sb.: «Modelirovaniye i optimizatsiya v zadachakh planirovaniya i upravleniya»: Matematicheskiye issledovaniya. g.Kishinev, «Shtiintsa», 86, vyp. 87. 3. Chalbash O.KH., Kozhukhar' P.V. «Mashinnaya imitatsiya protsessa razrabotki plana rayonnogo APK i adekvatnogo yemu khozyaystvennogo mekhanizma». – Tezisy Vsesoyuznoy konferentsii po sistemam upravleniya i sredstvam optimizatsii v APK. g.Kishinev, 10-12 noyabrya 1987, M.: 88. 4. Chalbash O.KH. «Osnovy mikroekonomicheskogo analiza rynka. Ekonomiko-matematicheskiye modeli i algoritmy». Uchebno-metodicheskoye posobiye. Sovremennyy Gumanitarnyy Institut; g. Kishinev, 2005 g.

ANEXE

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