

PERSONAL INFORMATION

BOȘNEAGA VALERIU



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ORCID ID: 0000-0002-1272-00860

Gender masculine | Date of birth 11/04/1949 | Nationality: Moldova Republic

Doctor in technical science (TN 112404, 1988, 14 September, city of Moscow), Senior scientific collaborator (CSp nr.000119, 25th of April 1996, record N 23). Domain of scientific activity: Engineering science and technology.

Profile- Energetic.  
 Scientific specialty:  
 221.01 – Energy Systems and technologies

PERSONAL PROFILE

PROFESIONAL EXPERIENCE

01.06.2012-prezent

01.01.2011-01.06.2012

01.01.2007-2011

01.07.2004-01.01.2007

15.10.2003-2004

16.10.2001- 15.11.2003

01.01.2001-05.09.2001

01.04.1998-01.01.2001

1972-01.04.1998

1992-1997

1997

1971-1972

Senior scientific Collaborator at Power Engineering Institute of Moldova republic.
Consultant and independent translator.
Consultant at official representation of a company ABB ( <a href="http://www.abb.com">www.abb.com</a> ) in Moldova – ABS SRL.
State Energy Inspection at the Ministry of Energy and Infrastructure of Moldova rep., Senior inspector on Chisinau municipality.
Consultant and independent translator.
„ Moldova Energy Projects consolidated Unit ” for implementation of World Bank projects in Moldova, consultant. Basic responsibilities – coordination of activity on implementation of the Energy Project, generation of reports, work with consultants and Project’s beneficiary.
„ Moldova Energy Projects consolidated Unit ” - Executiv director and coordonator on electrical component of WB energy project.
„ Moldova Energy Projects consolidated Unit ” – from April 1998 till January 2001, Deputy director.
Power Engineering Institute of Moldova Academy of sciences, engineer, scientific collaborator, from 1986 – senior scientific collaborator.
Technical University of Moldova – part time, - lecturer at the Chair "Electrical Systems ", lecturer on the courses “Electromagnetic transients in electrical systems” and ‘Transmission and distribution of electrical energy’.
Chisinau Electromechanical College - part time, in 1997- lecturer on the courses "Transmission and distribution of electrical energy”.
Chisinau radio-technical factory "Signal" 1971-1972 - as an engineer.

EDUCAȚIE ȘI FORMARE

2019-1972	Multiple seminars, workshops and conferences, local and international on different subjects in energy domain, 1-2 times per year till present, which took place in Moldova, Ukraine, Russia, Poland, Romania, Belgium, Lithuania, Estonia (details in publications list).
2018	Auditor for power installations in electricity domain.

01.08.1998-01.09.1998	Training on energy efficiency and conservation, August-September 1999, organized by "Korea Energy Management Corporation" and "Korea International Cooperation Agency", Seoul, South Korea..
1998	Training in procurement of goods and works according to World Bank rules, 1998, Chişinău, World Bank Mission.
01.01.1997-01.06.1997	Book-keeper (accounting) courses in 1997.
1988	Dissertation on specialty "Electrical networks, systems and their control" – defended at the Institute of Electrodynamics, Academy of science of Ukraine, Kiev, 1988.
1982-1984	Two-years English courses in 1982-1984,
1982-1986	Post doctoral study at Power Engineering Institute of Moldova Academy of sciences.
1985	English courses and exam for post-graduates in 1985.
1966-1971	Technical University of Moldova, electro-physics faculty, speciality "Automatics and telemecanics".

**PERSONAL COMPETENCE**

Native Language

Romanian, Russian

Foreign languages: English

UNDERSTANDING		SPEAKING		WRITING
B2/B2	B2/B2	B2/B2	B2/B2	B2/B2

Communication competences

Good communication skills, including in English, acquired through personal experience during work in various organizations, such as the World Bank, ABB's representative in Moldova (www.abb.com), the State Energy Inspectorate, and numerous international scientific conferences.

Competences acquired during work.

- Responsible executor and group leader in the execution of the project partition with financing from the budget or by contract with other organizations in the working period 1988-2020;
- Participate in the preparation of proposals for a series of documents in the field of energy, including the Moldova Energy Development Strategy until 2030.

Digital competences

**AUTOEVALUATION**

Processing of information	Communication	Creation of content	Security	Problems solving
Experienced user	Experienced user	Experienced user	Experienced user	Experienced user

Good knowledge of office soft and some specialized for investigation of power systems: Windows, MS Office, Open Office, Microsoft Project, experience in accounting systems, use of OCR soft, MATLAB, programming language Fortran, electronic mail, Internet etc.

Other competences

Experience in World Bank bidding procedures and in the work organization of International consultants for projects implementation; knowledge of international contracting and trade with industrial equipment; sufficient knowledge in accounting in accordance with international norms; experience in inspection of power system entities on correspondence to rules and norms of Electrical Code.

**ADDITIONAL INFORMATION**

I am a licensed user of famous program for electromagnetic transients calculation in power systems EMTP-ATP, which is the powerful instrument in system modeling.

### Publications

**More than 130 publications**, including inventions, confirmed via author's certificates, patents (pl. see full list of publications).

The most important publications are the following:

- **15 articles**, included in the data base **Web of Science (Thomson Reuters)** - in the journal „Problemele Energeticii Regionale, years 2013-2019 (more detail please see in the full list of publications);
- **3 articles include in the data base of IEEEexplore ( pl. see anexes).**
- **13 articles, published in the internationally known journals and in the proceedings of international conferences:**

1. Izvestia Akademii nauk SSSR, Energetika i transport, nr. 2, 1989 (nr. 65 in lista completa a publicatiilor);
2. Electrichestvo, nr.11, 1990 (nr. 72 in lista completa a publicatiilor);
- Izvestia vuzov, Energetika, nr. 11, 1991 (nr. 75 in lista completa a publicatiilor).
3. Proceedings of 6-th International Symposium on Short-Circuit currents în Power Systems, Belgium, Liege, 1994 (nr. 89 in lista completa a publicatiilor);
4. Proceedings of 7th International symposium, Warsaw, Poland, 10-12 September, 1996 (nr. 96 in lista completa a publicatiilor);
5. Izvestia vuzov, energetica", Nr. 1-2 , 1997, Minsk (nr. 98 in lista completa a publicatiilor);
6. Izvestia vuzov, energetica", Nr. 3-4, 1997, Minsk (nr. 99 in lista completa a publicatiilor);
7. Electrichestkie stantsii", nr. 11, 1997, Moscow (nr. 100 in lista completa a publicatiilor)
8. Proceedings of International conference on harmonics and quality of power, Bucharest, Romania, 25-28 May 2014 (nr. 107 in lista completa a publicatiilor).
9. Proceedings of the 10th international conference on electromechanical and power systems, section energy transport and distribution, SIELMEN-2015 (nr. 113 in lista completa a publicatiilor).
10. Proceedings of the International Conference on Modern Power Systems, Cluj-Napoca, Romania 6-9 June 2017 (nr. 124 in lista completa a publicatiilor).
11. Proceedings of the International conference "MODERN POWER SYSTEMS", 8-th edition, 21-23 of May, 2019, Cluj-Napoca, Romania (nr. 129 in lista completa a publicatiilor).
12. Proceedings of the International conference and exhibition on electromechanical and energy systems – SIELMEN 2019 (nr. 131 in lista completa a publicatiilor).
13. Proceedings of the International conference "FOREN 2020, WEC CENTRAL & EASTERN EUROPE REGIONAL ENERGY FORUM, Bucharest, Romania, 2020. (nr. 133 in lista completa a publicatiilor).

### Affiliation

**Registered user on different sites for collaboration of scientific specialists:**

- [www.ieee.org](http://www.ieee.org);
- [www.researchgate.net](http://www.researchgate.net);
- [www.linkedin.com](http://www.linkedin.com);
- [www.academia.edu](http://www.academia.edu);
- <https://www.eeuq.org>.

### Awards

Laureate of award of Presidium of Moldova Academy of sciences, 1986.

### Conferences

**I have presented reports on 17 conferences, from which 3 are local, and 14 – international.**

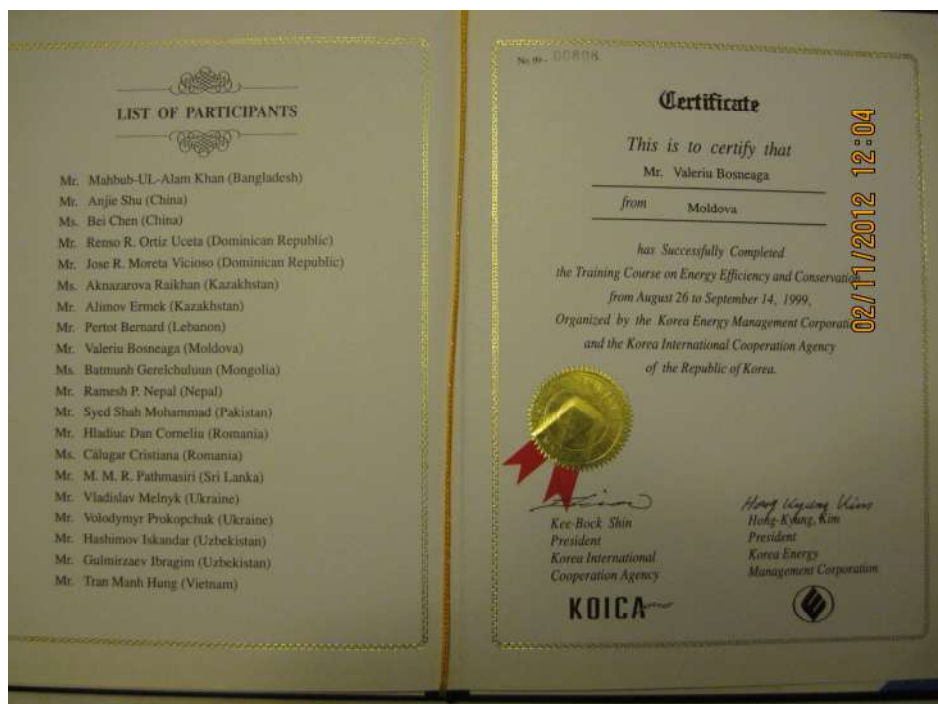
Further you can see the list of conferences:

1. Problemele energeticii contemporane, or. **Kiev**, 1980.
2. 9-lea Conferinta Unionala destinata modelarii sistemelor energetice, **Riga**, 1987.
3. Conferinta internaționala "Modelarea sistemelor electrice", 1988., **Vroclav, Polonia**.
4. International conference of Power System modeling. 1988 r, **Gliwice, Poland**.
5. 6-th International Symposium on Short-Circuit currents in Power Systems, **Belgium, Liege**, 1994.
6. Conferința Naționala de Energetica, 5-8 septembrie 1996, **Neptun, Romania**.
7. The 7<sup>th</sup> International symposium, **Warsaw, Poland**, 10-12 September, 1996.
8. Conferința Națională a Energiei, CNE'98. Energia mîine. Reconcilierea eficienței și competitivității cu dezvoltarea durabilă. 14-18 Iunie, 1998, **Neptun-Olimp, Romania**.
9. International conference on harmonics and quality of power, **Bucharest, Romania**, 25-28 May 2014.
10. Proceedings of the 10th international conference on electromechanical and power systems, section energy transport and distribution, SIELMEN, pp.171-176, ISBN 978-606-567-284-0, 6-9 October 2015, **Chisinau, Moldova**.
11. WEC CENTRAL & EASTERN EUROPE, REGIONAL ENERGY FORUM, 13th Edition - FOREN 2016 -Safe and Sustainable Energy for the Region, 12-16 June 2016, Vox Maris Grand Resort, **Costinești, Romania**.
12. The 10th International Conference on Industrial Power Engineering, CIEI 2016, 2-4 June 2016, **Bacau, Romania**.
13. 3-RD INTERNATIONAL CONFERENCE "ENERGY OF MOLDOVA – 2016: REGIONAL ASPECTS OF DEVELOPMENT". Reports, **Chisinau, Moldova**, 2016, pp.273-282.

14. International Conference on Modern Power Systems (MPS 2017), Report ID 24, **Cluj-Napoca, Romania** 6-9 June 2017.
15. International conference “MODERN POWER SYSTEMS”, 8-th edition, 21-23 of May, 2019, **Cluj-Napoca, Romania**
16. International conference and exhibition on electromechanical and energy systems – SIEMEN 2019, **Chisinau, Moldova**.
17. International conference “FOREN 2020, WEC CENTRAL & EASTERN EUROPE REGIONAL ENERGY FORUM, **Bucharest, Romania, 2020**

**ANEXE**

Adăugați o listă a documentelor anexate CV-ului.





The screenshot shows the IEEE.org website's 'My Account' page. At the top, there is a navigation bar with 'IEEE.org', 'IEEE Xplore Digital Library', 'IEEE Standards', 'IEEE Spectrum', and 'More Sites'. The main header features the IEEE logo and the tagline 'The world's largest technical professional organization for the advancement of technology'. Below this, there are links for 'About', 'Membership', 'Communities', 'Conferences', 'Standards', 'Publications', and 'Education', along with a 'JOIN IEEE' button. The 'My Account' section includes a 'Settings' sidebar with options like 'Personal Profile', 'Email Address and Password', and 'Communication Preferences'. The main content area has a 'My Account' heading and a brief introduction: 'Review your account information to personalize your settings and preferences so that IEEE can continue to provide the information that is most relevant to you.' Two buttons are visible: 'Manage personal profile' and 'Manage address information'. A cookie consent banner is at the bottom, stating 'IEEE websites place cookies on your device to give you the best user experience...' with an 'Accept & Close' button.

The screenshot displays the ResearchGate profile for Valeriu Bosneaga. The profile includes a circular profile picture, the name 'Valeriu Bosneaga', and the text 'PhD in electrical systems - Edit'. Below the name are tabs for 'Overview', 'Research', 'Experience', 'Stats', 'Scores', and 'Research you follow'. The 'About me' section has an 'Introduction' field with a placeholder 'What are you currently working on?' and a '+ Add' button. The 'Languages' section lists 'English'. The 'Disciplines' section lists 'Electrical Engineering'. The 'Current affiliation' section shows 'Academy of Sciences of Moldova' with location 'Chisinau, Moldova', department 'Institute of Power Engineering', and position 'Senior Researcher'. There is also an 'Add missing details about' button.

The screenshot shows the LinkedIn profile for Valeriu Bosneaga. The profile picture is a circular headshot. The name 'Valeriu Bosneaga' is prominently displayed, followed by the title 'Senior scientific officer at Power Engineering Institute, Academy of sciences of Moldova' and 'Chisinau, Moldova · 51 connections · Contact info'. A blue 'Add profile section' button is visible. The background banner features a network diagram. On the right side, there is a 'People Also Viewed' section with several profile suggestions and a 'Messaging' notification. At the bottom, there is a notification about 'Control how your profile appears to viewers who haven't signed in' and a link to 'View settings'.

