

# UNIVERSITATEA DIN PETROȘANI

Facultatea de Mine

Departamentul de Ingineria Mediului și Geologie

Examen de promovare pentru ocuparea postului de conferențiar universitar, poziția 11

Disciplinele:

**Tehnologii miniere**

**Ingineria sistemelor de producție**

**Poluarea mediului**

Domeniul: **MINE, PETROL ȘI GAZE**

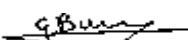
Avizul nr. 428/DGIU/28.11.2023 din partea Ministerului Educației

## LISTA DE LUCRĂRI

Candidat: **BUȘE Gheorghe - Florin**, dr. ing. din 2009 - șef lucrări dr. ing. ec. din 2007

A) Lucrări relevante pentru realizările profesionale proprii

1. **Bușe Gheorghe-Florin**, *Tehnologii cu impact redus asupra mediului*, Petroșani, Editura Universitas, 2023, 261 pagini, ISBN 978-973-741-895-1
2. Tudor Goldan, **Gheorghe-Florin Bușe**, *Tehnologii miniere*, Editura Universitas, Petroșani, 2020, ISBN 978-973-741-721-3, 235 pagini
3. Tudor Goldan, **Gheorghe-Florin Bușe**, *Optimizarea metodelor și tehnologiilor miniere, Îndrumar de laborator*, Editura Universitas, 176 pagini, 2016, ISBN 978-973-741-481-6
4. Radu S. M., Iliș N., Bușe F., Frățilă O. C., Iliș I. T., **Bușe G. F.**, Bălan G., *Strategic management practices in the field of human resources*, Impressum Publishing House, Chișinău, 2018, ISBN 978-9975-3155-6-2, 292 pagini, 2018
5. **Bușe Gheorghe-Florin**, *Analiza și sinteza proceselor tehnologice*, Editura Universitas 2020, ISBN 978-973-741-727-5, 312 pagini
6. Florian BUȘE, Sorin-Iuliu MANGU, **Gheorghe-Florin BUȘE**, Ioan-Nicolae TIUZBAIAN, *Redesigning the organization in order to streamline the activity of a mining system*, 18<sup>th</sup> International Multidisciplinary Scientific GeoConferences SGEM2018, 2 July-8 July 2018, Albena, Bulgaria, DOI: 10.5593/sgem2018/1.3, vol. 18, issue 1.3, Exploration and Mining, pp 721-728
7. Florian Buse, Iuliu Sorin Mangu, **Gheorghe Florin Bușe**, *Mathematic model for the establishment of coal extraction processes through front stopes*, 15th International Multidisciplinary Scientific Geoconference, SGEM2015 Science and Technologies in Geology, Exploration and Mining, Conference Proceedings Vol III, ISBN 978-619-7105-33-9 / ISSN 1314-2704, June 18-24, 2015, Vol. III, 437-444, DOI: 10.5593/SGEM2015B13
8. Popa E., Vasile I., Bușe F., **Bușe G.**, *Particularities of the implementation of an integrated quality-environment-health and occupational security management system in Oltenia Power Complex*, 14th SGEM GeoConference on Ecology, Economics, Education And Legislation, Vol. 3, No. SGEM2014 Conference Proceedings, ISBN 978-619-7105-19-3 / ISSN 1314-2704, June 19-25, 2014, Vol. 3, pp. 293-300 pp, doi:10.5593/SGEM2014/B53/S21.039  
<http://www.citeulike.org/group/18367/article/13484071>
9. Buse Florian, Bud Nicolae, **Bușe Gheorghe-Florin**, *A new model for evaluating the mining projects from the employment point of view*, Conference: 12h International Multidisciplinary Scientific Geoconference (SGEM), Albena, Bulgaria Date: Jun 17-23, 2012 12th International Multidisciplinary Scientific Geoconference, SGEM 2012, Vol. I Book, Series: International Multidisciplinary Scientific GeoConference-SGEM, Pages: 425-432, Published: 2012, WOS:000348530900051



10. Mangu Sorin-Iuliu, **Bușe Gheorghe-Florin**, Csilinga Diana-Cornelia, *Use of cost information in decision-making in the mining enterprises*, Conference: 11th International Multidisciplinary Scientific GeoConference Location: Albena, Bulgaria Date: Jun 20-25, 2011, 11th International Multidisciplinary Scientific Geoconference SGEM 2011, Vol I Book, Series: International Multidisciplinary Scientific GeoConference, Pages: 1051-1058, Published: 2011, WOS:000307366000141

B) Teza de doctorat

**1. AMENAJAREA TERITORIULUI ȘI PROTECȚIA MEDIULUI - OBIECTIVE ALE RESTRUCTURĂRII ACTIVITĂȚILOR MINIERE DIN BAZINUL VĂII JIULUI**

Universitatea din Petroșani, Conducător științific: prof.univ.dr.ing. Georgescu Mircea, 16.05.2009, confirmat prin Ordinul M.E.C. nr. 4698/14.08.2009.

C) Teza(-ele) de abilitare -

D) Lucrări care pun în evidență **contribuția științifică:**

- cărți sau capitole din cărți (monografii, tratate), publicate la edituri de prestigiu din străinătate;

1. Radu S. M., Iliș N., Bușe F., Frățilă O. C., Iliș I. T., **Bușe G. F.**, Bălan G., *Strategic management practices in the field of human resources*, Impresum Publishing House, Chișinău, 2018, 292 pagini, ISBN 978-9975-3155-6-2

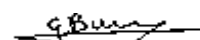
- cărți sau capitole din cărți (monografii, tratate), publicate la edituri din țară, recunoscute de CNCS;

1. Tudor Goldan, **Gheorghe-Florin Bușe**, *Tehnologii miniere*, Petroșani, Editura Universitas, 2020, 235 pagini, ISBN 978-973-741-721-3
2. **Bușe Gheorghe-Florin**, *Analiza și sinteza proceselor tehnologice*, Editura Universitas 2020, 312 pagini, ISBN 978-973-741-727-5
3. **Bușe Gheorghe-Florin**, *Modelarea și analiza sistemelor de producție cu rețele Petri*, Editura Universitas, Petroșani, 2019, 225 pagini, ISBN 978-973-741-641-4
4. Tudor Goldan, **Gheorghe-Florin Bușe**, *Optimizarea metodelor și tehnologiilor miniere - Îndrumar de laborator*, Editura Universitas, Petroșani, 2016, 176 pagini, ISBN 978-973-741-481-6
5. **Bușe Gheorghe-Florin**, *Proiectarea sistemelor de producție*, Editura Universitas, Petroșani, 2016, 104 pagini, ISBN 978-973-741-482-3
6. **Bușe Gheorghe-Florin**, *Modelarea și simularea în construcții*, Editura Universitas, Petroșani, 2018, 600 pagini, ISBN 978-973-741-349-9
7. **Bușe Gheorghe-Florin**, *Ingineria sistemelor de producție*, Editura Universitas, Petroșani, 2017, 410 pagini, ISBN 978-973-741-542-4
8. **Bușe Gheorghe-Florin**, *Proiectarea sistemelor de producție - Îndrumar de proiect*, Editura Universitas, Petroșani, 2015, 104 pagini, ISBN 978-973-741-426-7
9. **Bușe Gheorghe-Florin**, *Proiectarea sistemelor de producție - Îndrumar de laborator*, Editura Universitas, Petroșani, 2015, 180 pagini, ISBN 978-973-741-421-2
10. **Bușe Gheorghe-Florin**, *Managementul mentenanței și activităților de logistică*, Editura Universitas, Petroșani, 2014, 312 pagini, ISBN 978-973-741-365-9

- cărți sau capitole din cărți (monografii, tratate), cu ISBN, publicate într-o editură din țară;

- articole publicate în reviste de circulație internațională, specifice domeniului, cotate ISI sau indexate în baze de date internaționale;

1. Florian BUȘE, **Gheorghe Florin BUȘE**, Sorin Iuliu MANGU, Ioan Nicolae TIUZBAIAN, *Possibilities of increasing the efficiency of the production operational management by using*



*modern versions of CAD/CAM systems*, 6<sup>th</sup> Review of Management and Economic Engineering International Management Conference „Performance Management or Management Performance?“, 20<sup>th</sup> - 22<sup>nd</sup> of September 2018, Technical University of Cluj-Napoca, România, ISSN 2247 - 8639, ISSN-L = 2247 - 8639, pp. 517-526, **WOS:000471723700071**

[https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en\\_US&SrcAuth=RRC&SID=D612Z4vGdBKJsIAoH2A&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000471723700071](https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en_US&SrcAuth=RRC&SID=D612Z4vGdBKJsIAoH2A&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000471723700071)

**2.** Mangu Sorin-Iuliu, Buse Florian, **Buse Gheorghe-Florin**, *VARIOUS SCHEMES GIVEN BY THE REORGANIZATION OF BIG ENERGY COMPANIES, TO INCREASE THEIR EFFICIENCY*, 16<sup>th</sup> International Multidisciplinary Scientific GeoConference SGEM2016, Book 1, Science and Technologies in Geology, Exploration and Mining, CONFERENCE PROCEEDINGS/ ISBN 978-7105-56-8, ISSN 1314-2704, 30 June - 6 July, 2016, Vol. II, EXPLORATION AND MINING, MINERAL PROCESSING, 1001 - 1008 pp., DOI: 10.5593/sgem2016B12, **WOS:000395499700129**

[https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en\\_US&SrcAuth=RRC&SID=D612Z4vGdBKJsIAoH2A&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000395499700129](https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en_US&SrcAuth=RRC&SID=D612Z4vGdBKJsIAoH2A&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000395499700129)

**3.** Florian Buse, Iuliu Sorin Mangu, **Gheorghe Florin Buse**, *MATHEMATIC MODEL FOR THE ESTABLISHMENT OF COAL EXTRACTION PROCESSES THROUGH FRONT STOPES*, 15th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE, SGEM2015 Science and Technologies in Geology, Exploration and Mining, CONFERENCE PROCEEDINGS Vol III, ISBN 978-619-7105-33-9 / ISSN 1314-2704, June 18-24, 2015, Vol. III, 437-444 pp., DOI: [10.5593/SGEM2015B13](https://doi.org/10.5593/SGEM2015B13), **WOS:000371661600057**

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**4.** Buse F., **Buse G.F.**, *THE USE OF NETWORK MODELING AND PRODUCTION THEORY FOR MINING PROJECT MANAGEMENT*,

14th SGEM GeoConference on Science and Technologies In Geology, Exploration and Mining, Vol. 3, No. SGEM2014 GeoConference Proceedings, ISBN 978-619-7105-09-4 / ISSN 1314-2704, June 19-25, 2014, Vol. 3. (2014), pp. 713-720 pp, [doi:10.5593/SGEM2014/B13/S3.092](https://doi.org/10.5593/SGEM2014/B13/S3.092), **WOS:000371590900092**

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**5.** Florian Bușe, Sorin Iuliu Mangu, **Gheorghe Florin Bușe**, *Using the value analysis method for redesigning the management of Hunedoara Energy Complex S.A.*, Proceedings paper: 4th Review of Management and Economic Engineering, International Management Conference, „The Management Between Profit and Social Responsibility“, 18th - 20th of September 2014, Technical University of Cluj-Napoca, Romania, p. 360-369, **WOS:000367105500048**

[https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en\\_US&SrcAuth=RRC&SID=D612Z4vGdBKJsIAoH2A&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000367105500048](https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en_US&SrcAuth=RRC&SID=D612Z4vGdBKJsIAoH2A&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000367105500048)

6. Buse Florian, Bud Nicolae, **Buse Gheorghe-Florin**, *A NEW MODEL FOR EVALUATING THE MINING PROJECTS FROM THE EMPLOYMENT POINT OF VIEW*, Conference: 12h International Multidisciplinary Scientific Geoconference (SGEM), Albena, BULGARIA Date: JUN 17-23, 2012  
12th International Multidisciplinary Scientific Geoconference, SGEM 2012, Vol. I Book, Series: International Multidisciplinary Scientific GeoConference-SGEM, Pages: 425-432, Published: 2012, Thomson Reuters, ISI Web of Science, **WOS:000348530900051**  
[https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en\\_US&SrcAuth=RRC&SID=D6l2Z4vGdBKJsIAoH2A&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000348530900051](https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en_US&SrcAuth=RRC&SID=D6l2Z4vGdBKJsIAoH2A&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000348530900051)
7. Buse Florian, Vasile Ioan-Viorel, **Buse Gheorghe-Florin**, *THE INTEGRATION OF THE ENVIRONMENTAL FACTORS IN MANAGEMENT*, Conference: 12h International Multidisciplinary Scientific Geoconference SGEM Location: Albena, BULGARIA Date: JUN 17-23, 2012, 12th International Multidisciplinary Scientific Geoconference, SGEM 2012, Vol. I Book, Series: International Multidisciplinary Scientific GeoConference-SGEM, Pages: 885-892, Published: 2012, Thomson Reuters ISI Web of Science, **WOS:000348530900113**  
[https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en\\_US&SrcAuth=RRC&SID=D6l2Z4vGdBKJsIAoH2A&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000348530900113](https://apps.webofknowledge.com/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en_US&SrcAuth=RRC&SID=D6l2Z4vGdBKJsIAoH2A&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000348530900113)
8. Mangu Sorin-Iuliu; **Buse Gheorghe-Florin**, Csiminga Diana-Cornelia, *USE OF COST INFORMATION IN DECISION-MAKING IN THE MINING ENTERPRISES*, Conference: 11th International Multidisciplinary Scientific GeoConference Location: Albena, BULGARIA Date: JUN 20-25, 2011  
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9. Buse Florian; Hodor Petru; **Buse Gheorghe-Florin**, *MATHEMATICAL MODEL FOR THE DEVELOPMENT OF THE PROCESSES IN A MINING COMPANY*  
Conference: 11th International Multidisciplinary Scientific GeoConference Location: Albena, BULGARIA Date: JUN 20-25, 2011, 11TH INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE (SGEM 2011), VOL II Book, Series: International Multidisciplinary Scientific GeoConference-SGEM, Pages: 545-552, Published: 2011, **WOS:000307366300072**  
[https://apps-webofknowledge-com.am.e-information.ro/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en\\_US&SrcAuth=RRC&SID=D6xzGa3FY1XKhArcSZN&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000307366300072](https://apps-webofknowledge-com.am.e-information.ro/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en_US&SrcAuth=RRC&SID=D6xzGa3FY1XKhArcSZN&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000307366300072)
10. Buse Florian, Mangu Iuliu-Sorin, **Buse Gheorghe-Florin**, *About the lack of managerial power for organizational management*, Conference: 2nd Review of Management and



Economic Engineering Management Conference (RMEE) Location: Tech Univ Cluj Napoca, Cluj Napoca, ROMANIA Date: SEP 15-17, 2011, PROCEEDINGS OF THE 2ND REVIEW OF MANAGEMENT AND ECONOMIC ENGINEERING MANAGEMENT CONFERENCE: MANAGEMENT OF CRISIS OR CRISIS OF MANAGEMENT? Pages: 390-403, Published: 2011, **WOS:000332005800053**

[https://apps-webofknowledge-com.am.e-information.ro/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en\\_US&SrcAuth=RRC&SID=D6xzGa3FY1XKhArcSZN&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000332005800053](https://apps-webofknowledge-com.am.e-information.ro/InboundService.do?product=WOS&Func=Frame&DestFail=http%3A%2F%2Fwww.webofknowledge.com&SrcApp=RRC&locale=en_US&SrcAuth=RRC&SID=D6xzGa3FY1XKhArcSZN&customersID=RRC&mode=FullRecord&IsProductCode=Yes&Init=Yes&action=retrieve&UT=WOS%3A000332005800053)

**11.** Buse Florian, **Buse Gheorghe-Florin**, *THE USE OF OPTIMIZATION TECHNIQUES IN MULTIDIMENSIONAL MODELING AND ANALYSIS OF DATA STORED WITHIN THE INTERACTIVE INFORMATION SYSTEM OF THE ORGANIZATION*, Conference: 16th International Conference on the Knowledge-Based Organization - Applied Technical Sciences and Advanced Military Technologies Location: Sibiu, ROMANIA Date: NOV 25-27, 2010, 16TH INTERNATIONAL CONFERENCE THE KNOWLEDGE-BASED ORGANIZATION: APPLIED TECHNICAL SCIENCES AND ADVANCED MILITARY TECHNOLOGIES, CONFERENCE PROCEEDINGS 3, Book, Series: Knowledge Based Organization International Conference, Pages: 208-215, Published: 2010, **WOS:000297596200036**

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**12.** Buse Florian, **Buse Gheorghe-Florin**, *The Use of Document Management as Solution for the Strategy to Increase the Profitability and for Organization Development* Conference: 1st Management Conference on 20 Years After: How Management Theory Works Location: Techn Univ Cluj Napoca, Cluj Napoca, ROMANIA Date: SEP 16-18, 2010

TWENTY YEARS AFTER: HOW MANAGEMENT THEORY WORKS, PROCEEDINGS, Pages: 29-42, Published: 2010, **WOS:000288720300004**

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**13.** Buse Florian, **Buse Gheorghe-Florin**, *IMPROVING THE MANAGERIAL DECISIONS BY USING DATA MINING TECHNIQUES FOR DATA ANALYSIS*

Conference: 15th International Conference on Knowledge-Based Organization Location: Sibiu, ROMANIA Date: NOV 26-28, 2009, 15TH INTERNATIONAL CONFERENCE THE KNOWLEDGE-BASED ORGANIZATION: APPLIED TECHNICAL SCIENCES AND ADVANCED MILITARY TECHNOLOGIES, CONFERENCE PROCEEDINGS, 6 Book, Series: Knowledge Based Organization International Conference, Volume: 6, Pages: 199-203 Published: 2009, **WOS:000277288700039**

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**14.** Bușe F., Hodor P., **Bușe Gheorghe-Florin**, *THE USE OF AGENT BASED MODELS IN ECONOMY*, 6th International Conference on the Management of Technological Changes, Conference Proceedings, Alexandroupolis, GREECE, ISSN 1314-2704, SEP 03-05, 2009, MANAGEMENT OF TECHNOLOGICAL CHANGES, VOL 1, 597 - 600 pp, ISBN: 978-960-89832-7-4, **WOS:000273225100150**

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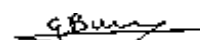
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2. **Bușe Gheorghe-Florin**, *Proiectarea sistemelor de producție - Îndrumar de proiect*, Editura Universitas, 104 p., 2015, ISBN 978-973-741-426-7

3. **Bușe Gheorghe-Florin**, *Proiectarea sistemelor de producție - Îndrumar de laborator*, Editura Universitas, 180 p., 2015, ISBN 978-973-741-421-2

#### F) Lucrări care pun în evidență **activitatea de cercetare:**

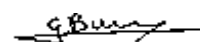
- proiecte de cercetare pe bază de contracte/granturi internaționale;

1. **Bușe Gheorghe-Florin**, director (manager) obiectiv, „Dezvoltarea pieței muncii prin promovarea ocupațiilor neagricole în mediul rural”, Proiect internațional cu finanțare POSDRU încheiat între Universitatea de Științe Agronomice și Medicină Veterinară București și AMPODRU Ministerul Muncii, Familiei și Egalității de Șanse, 2008-2011, POSDRU/13/5.2/S/11, Domeniu major „Promovarea sustenabilității pe termen lung a zonelor rurale în ceea ce privește dezvoltarea resurselor umane și ocuparea forței de muncă”, Valoare 14545000 lei

<https://sites.google.com/a/meserii-rurale.ro/proiect/evenimente>

2. **Bușe Gheorghe-Florin**, membru în echipă, „Întreprindere simulată pentru instruirea managerilor”, **Program Phare 2000 Coeziune Economică și Socială**, Dezvoltarea Resurselor Umane în Contextul Restructurării Industriale, RO 0007.02.01.01.2208, Proiect internațional încheiat între Universitatea din Petroșani și Ministerul Dezvoltării și Prognozei, în valoare de 60730 Euro. Perioada de derulare 2003-2004

- proiecte de cercetare pe bază de contracte/granturi naționale;



**1. Bușe Gheorghe-Florin**, membru în colectiv, “*Studiu privind elaborarea unui suport decizional pentru managementul riscului expunerii la noxe a personalului*” (CPV 85100000-0), Contract de cercetare științifică nr 800 / 11.11.2007 încheiat între Universitatea din Petroșani și SC COMPLEXUL ENERGETIC TURCENI SA în valoare de 31150 lei.

- **contracte de cercetare derulate cu agenții economici;**

**1. Bușe Gheorghe-Florin**, membru în colectiv, Contract de cercetare științifică nr. 1750 / 21.11.2003 încheiat între Universitatea din Petroșani și Compania Națională a Huilei S.A. din Petroșani în valoare de 20400 lei, Curs de inițiere în utilizarea calculatoarelor, titular de curs pentru disciplina Informatică managerială.

**2. Bușe Gheorghe-Florin**, membru în colectiv, Contract de cercetare științifică nr. 1212 / 01.03.2004 încheiat între Universitatea din Petroșani și Compania Națională a Huilei S.A. din Petroșani în valoare de 22200 lei, Curs de inițiere în utilizarea calculatoarelor, titular de curs pentru disciplina Informatică managerială.

**3. Bușe Gheorghe-Florin**, membru în colectiv, Contract de cercetare științifică nr. 272 / 16.01.2004 încheiat între Universitatea din Petroșani și Compania Națională a Huilei S.A. din Petroșani în valoare de 22200 lei, Curs de inițiere în utilizarea calculatoarelor, titular de curs pentru disciplina Informatică managerială.

**4. Bușe Gheorghe-Florin**, membru în colectiv, Contract de cercetare științifică nr. 2481 / 4.04.2003 încheiat între Universitatea din Petroșani și Compania Națională a Huilei S.A. din Petroșani în valoare de 38216 lei, Curs postuniversitar de management, titular de curs pentru disciplina Informatică managerială.

**5. Bușe Gheorghe-Florin**, membru în colectiv, Programul Operațional Sectorial Dezvoltarea Resurselor Umane 2007-2013, Axa prioritară 2: Corelarea învățării pe tot parcursul vieții cu piața muncii, Proiectul CASE - Calificarea angajaților-servicii la standarde europene, Contract nr. POSDRU/164/2.3/S/136390.

<https://www.brahms.ro/wp-content/uploads/files/proiecte/Casse.pdf>

**6. Bușe Gheorghe-Florin**, Responsabil temă, Contract de cercetare științifică nr. 5754/05.09.2022, Proiectarea modelului matematic de optimizare holistică a sistemului de exploatare a cărbunelui în subteran pentru condițiile de zăcământ din Valea Jiului. Valoare contract: 25000 lei.

**Data: 15. 12. 2023**

**Candidat,  
șef lucr. dr. ing. ec. BUȘE Gheorghe-Florin**

