

Europass curriculum vitae



Personal information

Surname(s) / First name(s)

DRAGAN MIRCEA VIOREL

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Nationality(-ies)

Romanian

Date of birth

21.01.1957

Gender

Desired employment / Occupational field

„Dunarea de Jos” University of Galati, Faculty of Engineering

Work experience

Dates

February 1999 – present 2018 Associate Professor, Department:IMSI, Faculty of ENGINEERING, „Dunarea de Jos” University of Galati

October 1992 – February 1999 : Lecturer at Department Extractive Metallurgy and Materials Technologies Faculty of Metallurgy and Materials Science , „Dunarea de Jos” University of Galati

February 1987 – October 1992: Assistant at Department Extractive Metallurgy and Materials Technologies Faculty of Metallurgy and Materials Science , „Dunarea de Jos” University of Galati

Occupation or position held

Associate Professor PhD. eng.

Main activities and responsibilities

Structure and materials properties;Structurale theory of metals properties;; Materials properties and physical control methods; Advanced methods of investigation the properties of metallic materials; Surface engineering; Distructive and nondistructive tests of metals.

Name and address of employer

University „Dunarea de Jos” of Galati (1987 – 2011)

SIDEX. of Galați (1983 – 1987)

Type of business or sector

Education and researches, engineering technology department

Education and training

Dates

1991-1999 Doctoral thesis, „Dunarea de Jos” University of Galati, Faculty of Metallurgy and Materials Science

1978 – 1983 –Polytechnic Institute Galatz, Faculty of Metallurgy, Department Extractive Metallurgy

1972 – 1977– High school no.1, Galatz, Județul Galatz

Title of qualification awarded

PhD. eng

Principal subjects/Occupational skills covered

Structure and materials properties;Structurale theory of metals properties;; Materials properties and physical control methods; Advanced methods of investigation the properties of metallic materials; Surface engineering; Distructive and nondistructive tests of metals, semiconductors and high conductors materials, metals and materials properties , methods of control ,other coatings, surface engineering , thermochemical treatments. Advanced methods of obtaining thin coats.

Name and type of organisation providing education and training
 Level in national or international classification

„Dunarea de Jos” University Galati,
 Polytechnic Institute Galatz,
 (remove if not relevant, see instructions)

Personal skills and competences

Mother tongue(s)

Romanian

Other language(s)

Self-assessment

European level (*)

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

1)English

2)French

1	yes	yes	yes	yes
2	yes	yes	yes	yes

(*) Common European Framework of Reference (CEF) level

Skills and competences

Research management experience: properties of materials metallic , other coatings , surface engineering ,thermochemical treatments
 Advanced methods of obtaining thin coats, Non-destructive controlle, Windows, Microsoft Office, ChemDraw, Isis Draw

Membership

Romanian Society of Chemisty
 AGIR

Additional information

prof.dr.doc.ing. Florea Oprea, prof.dr.chim. Olga Mitoşeriu , prof.dr.ing. Nicolae Cănanău, prof.dr.ing.Maria Vlad, prof.dr.ing Anişoara Ciocan ,prof.dr.ing.Tamara Radu,prof.dr.ing.Muntenu Viorel,prof.dr.ing.Bordei Marian.Include here any other information that may be relevant, for example contact persons, references, etc. (Remove heading if not relevant, see instructions)

Annexes

List any items attached. (Remove heading if not relevant, see instructions)

ANNEXES

LIST OF PUBLICATIONS

A. PHD. THESIS --Dragan M.V.. Researches regarding the process of realization of some metallic and ceramic coatings by powders utilization. - 1999, Universitatea „Dunarea de Jos”, Galati

2. Books:

1. Stefan DRAGOMIR, Viorel DRAGAN- Management si marketing – Ed.Europlus Galati 2009.
2. Viorel Dragan – Ingineria coroziunii (Corosion Engineering)– Curs IFR IPMI, 2006
3. Viorel Dragan, Crina Dragan – Tehnologia Materialelor (Materials Technology) – Curs IFR IPMI, 2006
4. Viorel Dragan – Tehnologii Generale (Generals Technology) Curs IFR IPMI, 2004
5. Viorel Drăgan, Ioan Axinte- Pirogenarea cărbunilor (Coals Sintering)– Indrumar de laborator, Editura Evrika, Brăila, 2001
6. Constantinescu Stela, Drăgan Viorel - Incercările distructive și nedistructive ale materialelor (Destructive and non-destructive testing of materials) – ISBN 973-9499-31-7 -Editura Evrika Brăila, 2000
7. Drăgan Viorel, Balint Lucica -Fenomene la interfața suport-peliculă la metalizarea cu pulberi metalice și ceramice– monografie, Editura Universității “Dunărea de Jos” 1999
8. Balint Lucica Drăgan Viorel –Protecția mediului (Environment Protection) – Indrumar de laborator, Editura Universității “Dunărea de Jos” 1999
9. Alexandru Ivănescu, Drăgan Viorel - Bazele teoretice ale proceselor siderurgice, Editura Universității “Dunărea de Jos” 1997
10. Cananau Nicolae, Dragan Viorel, -Tehnologia Materialelor ,vol.II,Editura Universitatea „Dunarea de Jos” 1993.

3. Scientific Papers

1. Viorel M. Dragan-HEALTH RISK MANAGEMENT IN AN ER HOSPITAL, The Proceedings of the International Conference Globalization, Intercultural Dialogue and National Identity ,GIDNI 2 SOCIAL SCIENCES AND MANAGEMENT, , 2017,18-19 May Tîrgu-Mureș, ISBN 987-606-8624 01-3-5-8, p 189-199-
- 2.VIOREL M.DRAGAN,BEATRICE D TUDOR-IDENTIFYING AND MONITORING OF FACTORS THAT INFLUENCE THE AER QUALITY IN URBAN AGGLOMERATION AREA, 16 th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM 2016, ISBN 978-619-7105-63-6 / ISSN 1314-2704,June 18-24, 2016, Book 5 Vol. 2,Bulgaria,p 403-410
3. BEATRICE DTUDOR, VIOREL M.DRAGAN-STUDIES TO MONTIOR NATURAL.RADIOACTIVITY IN AN URBAN AREA, 16 th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM 2016, ISBN 978-619-7105-63-6 / ISSN 1314-2704,June 18-24, 2016, Book 5 Vol. 1,Bulgaria,p 33-40.
- 4.Stela Constantinescu,Viorel M.Dragan,Vasile Basliu-RESEARCH STUDY ON THE ENVIRONMENTAL RISK ASSESSMENT FOR PARTICULATE MATTER(PM10), 16 th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM 2016, ISBN 978-619-7105-63-6 / ISSN 1314-2704,June 18-24, 2016, Book 5 Vol. 2,Bulgaria, p3-110
- 5.Viorel M. Dragan- HEATH RISK MANAGEMENT IN RAILWAY TRANSPORT, The Proceedings of the International Conference Globalization, Intercultural Dialogue and National Identity ,GIDNI 2 SOCIAL SCIENCES AND MANAGEMENT, , 2016,19-20 May Tîrgu-Mureș, ISBN 987-606-93692-5-8, p 851-864.
6. Viorel M. Dragan- RISK MANAGEMENT OCCUPATONAL DISEASE WITHIN THE SECTOR OF THERMIC TREATMENT, The Proceedings of the International Conference Globalization, Intercultural Dialogue and National Identity ,GIDNI 2 SOCIAL SCIENCES AND MANAGEMENT, , 2016,19-20 May Tîrgu-Mureș, ISBN 987-606-93692-5-8, p 895-906.
7. Gina Genoveva Istrate,Simion Ioan Balint,Anisoara Ciocan,Viorel M.Dragan-INFLUENCE OF TECHNOLOGICAL PARAMETERS ON LAYER THICKNESS TO OBTAIN NI P ELECTROLLES COATINGS,15 th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM 2015, ISBN 978-619-7105-42-1 / ISSN 1314-2704,June 18-24, 2015, Book6 Vol. 1,Bulgaria,p 113- 125
8. Viorel Mircea Drăgan- STUDIES ON THE INFLUENCE OF NOISE ON HUMAN HEALTH IN GALATI COUNTY, The Proceedings of the International Conference Globalization, Intercultural Dialogue and National Identity ,GIDNI 2 SOCIAL SCIENCES AND MANAGEMENT, Volume no. 2, 2015,28 May Tîrgu-Mureș, ISBN 987-606-93692-5-8, p249-255
9. Viorel Mircea Drăgan- MONITORING OF AIR QUALITY IN GALAȚI COUNTY, The Proceedings of the International Conference Globalization, Intercultural Dialogue and National Identity ,GIDNI 2 SOCIAL SCIENCES AND MANAGEMENT, Volume no. 2, 2015,28 May Tîrgu-Mureș, ISBN 987-606-93692-5-8, p 1185-1191
- 10.Viorel Drăgan -THE RISK MANAGEMENT OF WORK SECURITY IN A SECTION OF CONTINUOUS CASTING, Conferinței internationale Globalization and intercultural Dialogue and National Identity (GIDNI - I) - Sectiunea Economy and Management, ISBN 978-606-93691-3-5,p.580
- 11Tamara RADU, Anisoara CIOCAN, Maria VLAD, Simion Ioan BALINT, Viorel DRAGAN- ENVIRONMENTAL RISK ASSESSMENT IN THE GALVANIZING OF STEEL SHEETS, SGEM Conference Proceedings (abstracts+full papers) (ISSN: 1314-2704),Vol V, pp.391-397, indexed by ISI Web of Knowledge, Web of Science and also CrossRef DOI: 10.5593/sgem2012, JUNE,ALBENA BULGARIA
- 12.Radu Tamara,Anisoara Ciocan,Simion Balint,Viorel Dragan-ENVIRONMENTALLY FRIENDLY SOLUTION FOR THE HOT DIP GALVANIZED COATINGS,11-th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM 2011,ISSN 1314-2704,20-25 JUNE,ALBENA BULGARIA,p53-60
- 13.Alina-Crina Ciubotariu,Lidia Benea,Magda Lakatos,Viorel Dragan-Electrochemical impedance spectoscopy and corrosion behavior of Al₂O₃-Ni nano compsite coatings-Electrochemical ,Acta 53 2008, p 4557-4563

14. Mircea Viorel Dragan -SOIL MONITORING OF VANATORI – GALATI RECREATIONAL AREA, THE 18th INTERNATIONAL CONFERENCE NEW TECHNOLOGIES AND PRODUCTS IN MACHINE MANUFACTURING TECHNOLOGIES TEHNOMUS XVII, May 8-9, 2015 „Ștefan cel Mare” University of Suceava - ROMANIA ISSN P-1224-029X E- ISSN-2247-6016, p45
15. Mircea Viorel Dragan -STUDIES ON AIR QUALITY MONITORING IN GALATI CITY AREA, THE 18th INTERNATIONAL CONFERENCE NEW TECHNOLOGIES AND PRODUCTS IN MACHINE MANUFACTURING TECHNOLOGIES TEHNOMUS XVII, May 8-9, 2015 „Ștefan cel Mare” University of Suceava - ROMANIA ISSN P-1224-029X E- ISSN-2247-6016,p52
16. Mircea Viorel DRAGAN - Recycling of Cellulosic Waste in The Energy Sector, THE ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI.FASCICLE IX. METALLURGY AND MATERIALS SCIENCE ,Nr.1 – 2014, ISSN 1453 – 083X,p41
17. Mircea Viorel DRAGAN - RECYCLING OF MATERIALS FROM METALLURGY AND CONSTRUCTION, THE ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI. FASCICLE IX. METALLURGY AND MATERIALS SCIENCE SPECIAL ISSUE – 2014, ISSN 1453 – 083X,p152
18. Tamara RADU, Maria VLAD, Viorel DRAGAN, Vasile BASLIU, Gina Genoveva ISTRATE - Occupational Risk Management in Industry, THE ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI. FASCICLE IX. METALLURGY AND MATERIALS SCIENCE.NO. 3 – 2013, ISSN 1453 – 083X,pag.34.
19. Marian BORDEI, Stefan DRAGOMIR, Viorel DRAGAN - The Management of Work Risk for a Plate Rolling Mill Machine, THE ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI.FASCICLE IX. METALLURGY AND MATERIALS SCIENCE NO. 3 – 2013, ISSN 1453 – 083X,pag.68
20. Viorel DRAGAN, Stefan DRAGOMIR, Marian BORDEI - Measures to Optimize Job Security "Crane Machinists to Transport Liquid Steel",THE ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI.FASCICLE IX. METALLURGY AND MATERIALS SCIENCE NO. 3 – 2013, ISSN 1453 – 083X,pag.84
21. Stefan DRAGOMIR, Marian BORDEI, Viorel DRAGAN - Research Regarding Work Safety in the Loading Zone Furnace, THE ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI.FASCICLE IX. METALLURGY AND MATERIALS SCIENCE NO. 4 – 2013, ISSN 1453 – 083XA,pag.37
22. Cristina Madalina DRAGAN, Mircea Viorel DRAGAN - Investigating Offshore Wind Farms Connections, THE ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI.FASCICLE IX. METALLURGY AND MATERIALS SCIENCE SPECIAL ISSUE – 2013, ISSN 1453 – 083X,PAG.122
10. Viorel MUNTEANU, Viorel DRAGAN, Dan ZORLESCU- IMPROVEMENT OF BOF CONVERTER LIFE BY OWN SLAG COATING, Fascicola IX THE ANNALS „DUNAREA DE JOS” METALLURGY AND MATERIALS YEAR XXX(XXXV)NR.3 SEPTEMBER 2012 ,ISSN 1453-083X, p67-72
23. Stefan DRAGOMIR, Viorel DRAGAN -RESEARCH CARRIED OUT FOR MATERIAL USED AT THE MANUFACTURE OF CAR SIDE, Fascicola IX THE ANNALS „DUNAREA DE JOS” METALLURGY AND MATERIALS YEAR XXX(XXXV)SPECIAL ISSUE-MAY 2012, ISSN 1453-083X ,p138-143.
24. Viorel Mircea Dragan, Stefan Dragomir, Violeta Crina Dragan - Absorption Refrigeration System Operation with Electric Heater Powered by Solar Cell, Fascicola IX THE ANNALS „DUNAREA DE JOS” METALLURGY AND MATERIALS YEAR XXX(XXXV)SPECIAL ISSUE-MAY 2012, ISSN 1453-083X ,p74-80.
25. Viorel Munteanu, Viorel Mircea Dragan-Electromagnetic stirring in traveling field in continuous casting of steel, Fascicola IX THE ANNALS „DUNAREA DE JOS” METALLURGY AND MATERIALS YEAR XXX(XXXV)SPECIAL ISSUE-MAY 2012, ISSN 1453-083X ,p108-112.
26. Viorel Dragan, Marian Bordei- Environmental impact of refrigerants, Fascicola IX THE ANNALS „DUNAREA DE JOS” METALLURGY AND MATERIALS YEAR XXX(XXXV)SPECIAL ISSUE-MAY 2012, ISSN 1453-083X ,p81-88.
27. Viorel Dragan, Marian Bordei-ANALYZE OF THE TURBINE IN TYPICAL WING SPEED CONDITIONS,THE ANNALS „DUNAREA DE JOS” FASCICLE IX METALLURGY AND MATERIALS SCIENCE SPECIAL ISSUE-2011,ISSN 1453-083X,p46-53
28. Munteanu Viorel, Dragan Viorel, Bodor Marius-QUALITY OF CASTABILITY IMPROVEMENT FOR TREATED STEEL GREDES,CONSTANTA MARITIME UNIVERISITYS ANNALS ,YEAR XII, 15-th VOL.2,2011,ISSN 1582-3601.p 169
29. Tamara Radu, Lucica Balint, Viorel Dragan - Research on the Effect of Temperature and Duration of Immersion on the Layer Thickness of Zinc Coatin Obtained in Microalloyed Zinc Melts. MINISTRY OF EDUCATION, RESEARCH, YOUTH AND SPORT,THE ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI , Fascicle IX, FACULTY OF METALLURGY, MATERIALS SCIENCE AND,ENVIRONMENT, YEAR XXVIII (XXXIII), Octombrie 2010, no.3,ISSN 1453-083X,p62-65.
30. Lidia Benea, Viorel Dragan, Bernard Tribollet - Electrochemical Corrosion Properties of SiC/Ni Nano-Composite Coatings in 0.5M NaCl. MINISTRY OF EDUCATION, RESEARCH, YOUTH AND SPORT,THE ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI, Fascicle IX FACULTY OF METALLURGY, MATERIALS SCIENCE AND ENVIRONMENT YEAR XXVIII (XXXIII), Decembrie 2010, no. 4 ISSN 1453-083X,p45-50.
31. Mircea Viorel Dragan, Cristina Madalina Dragan, Crina Violeta Dragan, Doru Hanganu – Modelling Operation and Control of Multiterminal DC Conection for Offshore Wind Farms. THE ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI. FASCICLE IX. METALLURGY AND MATERIALS SCIENCE NO. 2 – 2009, ISSN 1453 – 083X,p.138-148.
32. Dragan Viorel, Dragan Madalina, Balta Stefan – Research for realize the Configuration of Wind Energy Turbine – The Annals of ,Dunarea de Jos – University of Galati’ – Fascicola IX, Faculty of Metalurgy and Materials Science, ISSN 1453 – 083X, Galati 2008, p 108-113
33. Viorel Dragan, Marian Bordei, Cris Mircea - Manufacture of stud link chain cable mode of grade U1 and U2 STEEL – The Annals of „ Dunarea de Jos” university of Galati fascicle IX faculty of Metallurgy and materials science year XXV, november 2007 no. 2, pag. 138-146, ISSN 1453-083 X.
34. Lidia Benea, Viorel Dragan-Study of tribocorrosion processes by electrochemical techhiques-The Annals of „Dunarea de Jos”,Fascicola IX,ISSN 1453-083X,Galati 2007,p21-30.
35. Viorel Drăgan, Ciobotariu Alina, Ioan Axinte - Influence of the cocsochemics subproducts for corrosion in exchanges heats, Analele Universității 2003, Fascicula IX, Anul XVII(XXII), 2003.
36. Constantinescu, E. Drugescu, V. Drăgan , T. Radu, M. Bordei, L. Buburuzan, Practical application of AE of the different grades of steel. Proceedings of the 25th European Conference on Acoustion Emission Testing , EWGAE 2002, Edited by P. Mazal, Brno University of Technology, Volume I, ISBN 80-214-2174-6, pag.135-140.

37. V. Drăgan, M. Bordei, S. Constantinescu, B. Tudor, Researches regarding the quantitative analysis of the heavy rolling plates of LRS – EH 36 steel type, through ultrasonic control. Proceedings of the 25th European Conference on Acoustic Emission Testing, EWGAE 2002, Edited by P. Mazal, Brno University of Technology, Volume I, ISBN 80-214-2174-6, pag. 155-160.
38. M. Bordei, V. Drăgan, I. Drăgulin, M. A. Goanță, S. Constantinescu, Researches regarding the role of the ultrasonic control at the fabrication of the guidance rolls curved thread at the continuous machines. Proceedings of the 25th European Conference on Acoustic Emission Testing, EWGAE 2002, Edited by P. Mazal, Brno University of Technology, Volume I, ISBN 80-214-2174-6, pag. 85
39. Tamara RADU, Florentina POTECASU, Maria VLAD, Viorel DRAGAN-RESEARCH ON OBTAINING AND CHARACTERIZATION OF ZINC MICRO-ALLOYED WITH BISMUTH COATINGS, 19TH INTERNATIONAL CONFERENCE ON METALLURGY AND MATERIALS, May 19-20 2001, CZECH-REPUBLIC, ISBN-978-80-87294-154.
41. D. Hanganu, V. Drăgan, D. Tănase - Heat Treating and Plastic Deformation Influence, For 40Cr130 Steel Attributes - Proceedings of the 41th International Seminar on Modelling and Optimization of Composites, Odessa, april. 25 – 26 2002
42. M. Bordei, A. Goanță, I. Brenoae, V. Drăgan - Researches Regarding the Quality of the Normalized plates Products Proceedings of the 41th - International Seminar on Modelling and Optimization of Composites, Odessa, april. 25 – 26 2002
43. V. Dragan, I. Brenoae, M. Bordei, A. Goanta - Study of Induced Precipitation Kinetics by Means of Precipitation-Time-Temperature Diagrams determination Microalloyed Steels - Proceedings of the 41th International Seminar on Modelling and Optimization of Composites, Odessa, april. 25 – 26 2002
44. M. Bordei, V. Drăgan, I. Dragulin, M. Goanță - Correlation Between the Profile of the Thick Rolled Mill and the Working Rolls Shape _ 11th International Metallurgy and Materials Congress and Trade Fair, 5-8 iunie 2002, Istanbul Turcia
45. M. Goanță, D. Velicu, I. Ciobanu, M. Bordei, V. Drăgan - The Technology Processor „GAMproTehnologic-ft” for Technology Projection by Casting Traingularian Flange. 11th International Metallurgy and Materials Congress and Trade Fair, 5-8 iunie 2002, Istanbul Turcia
46. L. Balint, E. Drugescu, M. Potecașu, S. Balint, V. Drăgan - Temperature Influence on Electrodeposited Layers. 11th International Metallurgy and Materials Congress and Trade Fair, 5-8 iunie 2002, Istanbul Turcia
47. B. Tudor, S. Dragomir, V. Drăgan, A. Vasiliu - Research About the Morgoil Cast Bearings Used at Rolling Mill - 11th International Metallurgy and Materials Congress and Trade Fair, 5-8 iunie 2002, Istanbul Turcia
48. S. Constantinescu, T. Radu, V. Drăgan, L. Balint, M. Popescu - Influence of Manufacturing Process on Chemical and Structural Homogeneity of Welded Pipe Sheets for Tanks and Vessels Working Under Pressure, AMPT ' 01 Proceeding of the International - Conference on Advanced Materials Processing Technologies, sept 18-21, 2001, Madrid Spania, p. 57
49. Stela Constantinescu, Tamara Radu, Olga Mitoșeriu, Viorel Drăgan - Deposition of titanium carbide layers on widia plates using C.V.D. Method. “A 7th European Conference on Advanced Materials and Processes “- EUROMAT 2001”, 10 -14 june 2001, Rimini, Italy, “ Surface Engineering Processes and Application “ .
50. Marian Bordei, Viorel Drăgan, Alexandru Chiriac - Considerations Regarding the Response And Mechanical Performance for the Mill Main Drives - Analele Universității “Dunărea de Jos” Galați, Fascicula IX, Anul XVII(XXII), 1999, p. 53-54
51. Marian Bordei, Viorel Drăgan, Adrian Goanță - Consideration Regarding the Rolls Design to Control the Misalignment in Slab Continuous Casting Machines - Analele Universității “Dunărea de Jos” Galați, Fascicula IX, Anul XVII(XXII), 1999, p. 57-58