

LISTA

lucrărilor științifice în domeniul disciplinelor din postul didactic

Candidat : Ș.l.dr.ing.ec. Virgil Mihai Rădulescu

LUCRĂRI RELEVANTE PENTRU REALIZĂRILE PROFESIONALE PROPRII

- 1) Radulescu, AT; Nas, S ; Radulescu, GMT; Radulescu, VM; Bondrea, M; Radulescu, C; Opritoiu, P., " Academic initiative on proposing a program to monitoring the subsidence phenomenon in underground former mining areas in Maramures, Romania, I " MODERN TECHNOLOGIES FOR THE 3RD MILLENNIUM, Edited by: Nistor, S; Popoviciu, GA, Pages: 93-98, Published: 2018, Document Type: Proceedings Paper Conference
<https://publons.com/publon/27909708/>
- 2) Mihai Rădulescu, Corina Rădulescu, Adrian Rădulescu, Gheorghe Rădulescu, Sanda Naș, "Issues on the contribution of Geographic Information System in the handling of emergencies caused by natural disasters", ISI Proceedings, 16th International Multidisciplinary Scientific GeoConference SGEM 2016, www.sgem.org, SGEM2016 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 28-July 7, 2016, lucrare indexată Scopus, ISI
<https://www.sgem.org/sgemlib/spip.php?article8535>
- 3) M.V.G.M RADULESCU, G.M.T. RADULESCU, G. DAMIAN, A.T.G.M. RADULESCU, C. M. RADULESCU, „Mixed technological solutions for monitoring the behavior of structures in abandoned industrial sites”, 15th International Multidisciplinary Scientific GeoConference SGEM 2015, 16 - 25 June, 2015, Albena Resort, Bulgaria; Section Informatics, Geoinformatics and Remote Sensing, Sub- Section Geodesy and Mine Surveying; indexing by ISI Web of Knowledge, Web of Science, Thomson Reuters, ELSEVIER products, SCOPUS, CrossRef, EBSCO, ProQuest, Google Scholar, EBSCO, DOAJ, Mendeley, CiteUlike, CrossRef Citedby Linking, British Library, www.sgem.org, SGEM2015 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 18-24, 2015, Book2 Vol. 2, 355-360 pp, DOI: 10.5593/SGEM2015/B22/S9.044
<https://www.sgem.org/sgemlib/spip.php?article5790>
- 4) M.V.G.M. RADULESCU, G.M.T. RADULESCU, A.T.G.M. RADULESCU, C.M. RADULESCU, T. POPESCU, „Theoretical and experimental research on laser-scanner verification of the verticality of the 351.5 m smoke chimney located on the industrial platform, „ The 15th Anniversary edition of International Multidisciplinary Scientific GeoConferences, SGEM GeoConferences, 16 - 25 June, 2015, Albena Resort, Bulgaria;

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- 5) Radulescu, Virgil Mihai G. M., Radulescu Corina, "Considerations on the possible contribution of the Geographic Information Systems (GIS) in the 2020 population census and the main directions of its construction., „Journal Of Applied Engineering Sciences Volume 3 Issue 2, Page 99-104, Published 2013"
<https://www-webofscience-com.am.e-nformation.ro/wos/author/record/2272359>
- 6) Radulescu, C (Radulescu, Corina); Radulescu, VMG (Radulescu, Virgil. MG) "Approaches of the management informational systems regarding the implementation of the Geographic Information Systems (GIS) in the mining basins of romania” , 11th International Multidisciplinary Scientific Geoconference (SGEM 2011), VOL II Book Series: International Multidisciplinary Scientific GeoConference-SGEM, Pages: 215-222, Published: 2011, WOS: 000307366300030 "
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- 7) V.M. Rădulescu, G.M.T. Rădulescu, Sanda Naş, A.T. Rădulescu, M. Bondrea and Corina M. Rădulescu, “Synthetic Analysis of Geoinformatics Technologies for Preservation of Cultural Heritage, Methodological Approach”, Journal of Applied Engineering Sciences (revista indexata Web of Science ESCI), 2021, page33-40, DOI: <https://doi.org/10.2478/jaes-2021-0005>
- 8) V.M. Rădulescu, G.M.T. Rădulescu, Sanda Naş, A.T. Rădulescu, M. Bondrea and Corina M. Rădulescu “Geoinformatics Technologies for Preservation of Cultural Heritage, Case Study, Rákóczi-Bánffy Castle, Urmeniş, Bistriţa Năsăud County, Romania”, Journal of Applied Engineering Sciences (revista indexata Web of Science ESCI) ,2021, page41-48, <https://doi.org/10.2478/jaes-2021-0006>
- 9) Sanda Mărioara NAŞ, Virgil Mihai Gh.M. RĂDULESCU, Gheorghe M.T. RĂDULESCU, Mircea BONDREA, Adrian T.Gh.M. RĂDULESCU and Corina RĂDULESCU , “ The Contribution of Geomatics Technologies in the Preservation of Cultural Heritage”, IBIMA 36 Spain, Noiembrie 2020, (indexata ISI PROCEEDINGS), <https://ibima.org/accepted-paper/the-contribution-of-geomatics-technologies-in-the-preservation-of-cultural-heritage/>
- 10) Sanda M. NAŞ, Corina RĂDULESCU, Virgil Mihai Gh.M. RĂDULESCU, Gheorghe M.T. RĂDULESCU, Mircea BONDREA and Adrian T.Gh.M. RĂDULESCU , “ Influence of Building Information Modelling (BIM) on Projects’ Success” , 36th IBIMA Conference: 4-5 November 2020, Granada, Spain (indexata ISI PROCEEDINGS) , <https://ibima.org/accepted-paper/influence-of-building-information-modelling-bim-on-projects-success/>

A – Teza de doctorat

Contributii la realizarea unui concept privind crearea bancilor de date miniere, susținută la Universitatea din Petroșani la data de 22 iunie 2012, lucrare elaborată sub conducerea științifică a Prof. univ. dr. ing. Nicolae DIMA

B – Cărți și capitole în cărți publicate

CĂRȚI

- 1) Virgil Mihai Rădulescu, Corina Radulescu, Strategii ale Sistemelor Informationale din industria resurselor minerale <https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/236-6.pdf>, Editura RISOPRINT Cluj Napoca, ISBN 978-606-737-236-6, 2017
- 2) Corina Radulescu, Rita Toader, Mihai V.G.M. Radulescu, Diana Ighian, Florina Hahn, Monica Marian, Planificarea si Conducerea Proiectelor U.T.PRESS,ISBN 978-606-737-256-4, 2017, <https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/256-4.pdf>
- 3) Adrian Traian G.M. Rădulescu, Virgil Mihai G.M. Rădulescu, Gheorghe M.T.Radulescu, Ovidiu Stefan, Cornel Arsene Topografie miniera U.T. PRESS,ISBN 978-606-737-237-3, 2017, <https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/237-3.pdf>
- 4) M.V.G. Rădulescu, A.T.G. Rădulescu, Gheorghe M.T. Rădulescu, Cadastru tehnic, Aplicații și probleme, UTPRESS, Editura Universității Tehnice Cluj Napoca, ISBN 978-973-662-525-1, Anul 2012
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- 5) Virgil Mihai Radulescu, Legislatie funciar cadastrala, Note de Curs, 349 pag. UTPRESS, Editura Universității Tehnice Cluj Napoca ISBN : 978-606-737-428-5 ,2020, <https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/428-5.pdf>
- 6) Virgil Mihai Radulescu, Gheorghe M.T. Rădulescu, Teledetectie, Note de curs, Partea I, 232 pag., ISBN 978-606-737-456-8 <https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/456-8.pdf>
- 7) Adrian Traian G.M. Rădulescu, Gheorghe M.T. Rădulescu, Sanda Naș, Virgil Mihai G.M. Rădulescu, Paul Sestraș, Topografie inginerească, Îndrumător de lucrări, Culegere de probleme, Volumul I. Metode de trasare, UTPRESS, Cluj-Napoca, 2018, ISBN 978-606-737-291-5, <https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/291-5.pdf>

C – Lucrări indexate ISI/BDI

C.1) Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings

- 1) Radulescu, AT; Nas, S; Radulescu, GMT; Radulescu, VM; Bondrea, M; Radulescu, C; Opritoiu, P, " Academic initiative on proposing a program to monitoring the subsidence phenomenon in underground former mining areas in Maramures, Romania, I " MODERN TECHNOLOGIES FOR THE 3RD MILLENNIUM, Edited by: Nistor, S; Popoviciu, GA, Pages: 93-98, Published: 2018, Document Type: Proceedings Paper Conference, Conference: 17th International Technical-Scientific Conference on Modern

Technologies for the 3rd Millennium, Location: Oradea, ROMANIA, Date: MAR 22-23, 2018", <https://publons.com/publon/27909708/>

- 2) Radulescu, AT; Nas, S; Radulescu, GMT; Radulescu, VM; Bondrea, M; Radulescu, C; Opritoiu, P, "Academic initiative on proposing a program to monitoring the subsidence phenomenon in underground former mining areas in Maramures, Romania, II, " MODERN TECHNOLOGIES FOR THE 3RD MILLENNIUM, Edited by: Nistor, S; Popoviciu, GA, Pages: 99-104, Published: 2018, Document Type: Proceedings Paper Conference, <https://publons.com/publon/27909709/>
- 3) Rădulescu, Corina, Ștefan, O., Rădulescu, G.M., Rădulescu, A.T., Rădulescu, M.V. "Management of Stakeholders in Urban Regeneration Projects. Case Study: Baia-Mare, Transylvania. Publication date :2016, Journal: Sustainability, Volume 8, Issue 3, Pages 238, Publisher : MDPI , <https://www.mdpi.com/2071-1050/8/3/238>
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- 5) GMT Rădulescu, ATG Rădulescu, MVG Rădulescu, Sanda Naș, "Mathematical Modelling Of The Bridges Structural Monitoring II", Journal of Applied Engineering Sciences, Volumul 5, Numărul 1 Pagini 83-90, DOI: <https://doi.org/10.1515/jaes-2015-0012>, June 2015 <https://www.degruyter.com/view/j/jaes.2015.5.issue-1/jaes-2015-0012/jaes-2015-0012.xml>
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- 7) Ovidiu Ștefan, Adrian Rădulescu, Gheorghe Rădulescu, Corina Rădulescu, Mihai Rădulescu, Sanda Naș, " Rapid Impact Assessment Matrix(RIAM) as a method of selection of the optimal Urban Regeneration variant, Case Study: Brownfields of Baia Mare City, Romania", ISI Proceedings, Innovation Management and Education Excellence Vision 2020: from Regional Development Sustainability to Global Economic Growth, 27th IBIMA Conference 4-5 May 2016, Milan, Italy, <https://ibima.org/accepted-paper/rapid-impact-assessment-matrixriam-as-a-method-of-selection-of-the-optimal-urban-regeneration-variant-case-study-brownfields-of-baia-mare-city-romania/>
- 8) Corina RĂDULESCU, Gheorghe RĂDULESCU, Ovidiu ȘTEFAN, Adrian RĂDULESCU, Virgil RĂDULESCU Sanda NAȘ, " The acces to Performance in Romanian Academic System Possibilities for Increasing the Competitiveness of Universities in Romania " , ISI Proceedings, 2nd Annual 2016 International Conference on Modern Education and Social Science [MESS2016], <http://www.mess2016.org/> , April 15-17, 2016 Wuhan, Hubei, China <http://dpi-proceedings.com/index.php/dtssehs/article/view/9566>

- 9) Corina RĂDULESCU, Gheorghe RĂDULESCU, Ovidiu ȘTEFAN, Adrian RĂDULESCU, Virgil RĂDULESCU Sanda NAȘ, “ Increasing the competitiveness of Romanian universities by merging “ , ISI Proceedings, 2nd Annual 2016 International Conference on Modern Education and Social Science [MESS2016], <http://www.mess2016.org/>, April 15-17, 2016 Wuhan, Hubei, China, <http://dpi-proceedings.com/index.php/dtssehs/article/view/9567/0>
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- 11) Adrian Rădulescu, Gheorghe Rădulescu, Mihai Rădulescu, Ovidiu Ștefan, Corina Rădulescu, ” Considerations regarding the substantiation of the "Kinematic Surveying" concept”, ISI Proceedings, 16th International Multidisciplinary Scientific GeoConference SGEM 2016, www.sgem.org, SGEM2016 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 28-July 7, 2016, lucrare indexată Scopus, ISI <https://www.sgem.org/sgemlib/spip.php?article6890>
- 12) Mihai Rădulescu, Corina Rădulescu, Adrian Rădulescu, Gheorghe Rădulescu, Ovidiu Ștefan, ” Considerations on the contribution of GIS in urban regeneration management of brownfield sites”, ISI Proceedings, 16th International Multidisciplinary Scientific GeoConference SGEM 2016, www.sgem.org, SGEM2016 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 28-July 7, 2016, lucrare indexată Scopus, ISI <https://sgem.org/sgemlib/spip.php?article8453>
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- 15) Rădulescu A.T.G.M., Rădulescu G.M.T., Ștefan O, Rădulescu V.M.G.M., Rădulescu Corina Naș Sanda,” The danger created by the recent tilting of the smoke chimney located on the former industrial platform in the city of Baia Mare” , ISI Proceedings, The 15 th Edition National Technical Scientific Conference – Modern Technologies for the 3rd Millenium, 27-28 nov 2015 Oradea, Romania, Editors Sorin Nistor, Gabriela A. Popoviciu, pag 61-66, ISBN 978-88-7587-724-8, <http://www.edlearning.it/ebook/SY27.pdf>, http://www.edlearning.it/proceedings/moreinfo/20151127_index.pdf, <http://arhiconoradea.ro/Conferinta/SY27.pdf>, ISI Proceedings.
- 16) M.V.G.M Radulescu, G.M.T. Radulescu, G. Damian, A.T.G.M. Radulescu, C. M.Radulescu, “ Mixed technological solutions for monitoring the behavior of structures in abandoned industrial sites” , 15th International Multidisciplinary Scientific GeoConference SGEM 2015, 16 - 25 June, 2015, Albena Resort, Bulgaria; Section Informatics, Geoinformatics and Remote Sensing, Sub- Section Geodesy and Mine Surveying; indexing by ISI Web of Knowledge, Web of Science, Thomson Reuters, ELSEVIER products, SCOPUS, CrossRef, EBSCO, ProQuest,Google Scholar,EBSCO,DOAJ, Mendeley, CiteUlike, CrossRef Citedby Linking, British Library, www.sgem.org, SGEM2015 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 18-24, 2015, Book2 Vol. 2, 355-360 pp, DOI: 10.5593/SGEM2015/B22/S9.044 <https://www.sgem.org/sgemlib/spip.php?article5790>
- 17) A.T.G.M. Radulescu, G.M.T. Radulescu, N.Chira, S.Nas, M.V.G.M. Radulescu,” Theoretical research for the optimization of mathematical models of the real vertical of very high structures” , The 15th Anniversary edition of International Multidisciplinary Scientific GeoConferences, SGEM GeoConferences, 16 - 25 June, 2015, Albena Resort, Bulgaria; Section Informatics, Geoinformatics and Remote Sensing, Sub- Section Geodesy and Mine Surveying; indexing by ISI Web of Knowledge, Web of Science, Thomson Reuters, ELSEVIER products, SCOPUS, CrossRef, EBSCO, ProQuest,Google Scholar,EBSCO,DOAJ, Mendeley, CiteUlike, CrossRef Citedby Linking, British Library, www.sgem.org, SGEM2015 Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 18-24, 2015, Book2 Vol. 2, 569-576 pp, DOI: 10.5593/SGEM2015/B22/S9.071 <https://sgem.org/sgemlib/spip.php?article5817>
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- 19) A.T.G.M. Radulescu, G.M.T. Radulescu, N. Chira, S. Nas, M.V.G.M Radulescu, ” Considerations on the behavior of tall constructions under the effect of uneven exposure to sunlight” , The 15th Anniversary edition of International Multidisciplinary Scientific GeoConferences, SGEM GeoConferences, 16 - 25 June, 2015, Albena Resort, Bulgaria; Section Informatics, Geoinformatics and Remote Sensing, Sub- Section Geodesy and Mine Surveying; indexing by ISI Web of Knowledge, Web of Science, Thomson Reuters, ELSEVIER products, SCOPUS, CrossRef, EBSCO, ProQuest, Google Scholar, EBSCO, DOAJ, Mendeley, CiteUlike, CrossRef Citedby Linking, British Library, Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 18-24, 2015, Book2 Vol. 2, 187-194 pp, DOI: 10.5593/SGEM2015/B22/S9.023
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- 20) G.M.T. Radulescu, A.T.G.M. Radulescu, M.V.G.M. Radulescu, S. Nas, C. M. Radulescu, “ Some aspects regarding creating a mathematical model of the behavior of a reinforced concrete element under the effect of sunshine, Incheon Grand Bridge “ , The 15th Anniversary edition of International Multidisciplinary Scientific GeoConferences, SGEM GeoConferences, 16 - 25 June, 2015, Albena Resort, Bulgaria; Section Informatics, Geoinformatics and Remote Sensing, Sub- Section Geodesy and Mine Surveying; indexing by ISI Web of Knowledge, Web of Science, Thomson Reuters, ELSEVIER products, SCOPUS, CrossRef, EBSCO, ProQuest, Google Scholar, EBSCO, DOAJ, Mendeley, CiteUlike, CrossRef Citedby Linking, British Library, Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 18-24, 2015, Book2 Vol. 2, 447-454 pp, DOI: 10.5593/SGEM2015/B22/S9.056
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- 21) M.V.G.M. Radulescu, G.M.T. Radulescu, A.T.G.M. Radulescu, C.M. Radulescu, T. Popescu, ” Theoretical and experimental research on laser-scanner verification of the verticality of the 351.5 m smoke chimney located on the industrial platform” , The 15th Anniversary edition of International Multidisciplinary Scientific GeoConferences, SGEM GeoConferences, 16 - 25 June, 2015, Albena Resort, Bulgaria; Section Informatics, Geoinformatics and Remote Sensing, Sub- Section Geodesy and Mine Surveying; indexing by ISI Web of Knowledge, Web of Science, Thomson Reuters, ELSEVIER products, SCOPUS, CrossRef, EBSCO, ProQuest, Google Scholar, EBSCO, DOAJ, Mendeley, CiteUlike, CrossRef Citedby Linking, British Library, Conference Proceedings, ISBN 978-619-7105-35-3 / ISSN 1314-2704, June 18-24, 2015, Book2 Vol. 2, 561-568 pp, DOI: 10.5593/SGEM2015/B22/S9.070
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- 22) Adrian T.G. Radulescu, Nicolae Dima, Gheorghe Radulescu, Corina Radulescu Virgil M.G. Radulescu, ” Setting up a new time behavior monitoring strategy of the terrains located above underground pits” , ModTech International Conference - New face of TMCR , Modern Technologies, Quality and Innovation - New face of TMCR , 25-27 May 2011, Vadul lui Voda-Chisinau, Republic of Moldova, scientific data based indexing ISI Web of Science, Web of Knowledge, CrossRef and Scopus. Vol. I, Pag.903-911 , ISSN: 2066-3919
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C.2) Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)

- 1) Rădulescu Corina, Rădulescu Virgil Mihai G. M, Current support configuration elements in a database for mining industry from the MDB GIS category, Sasar Mine, Baia Mare, JOURNAL OF APPLIED ENGINEERING SCIENCES, Volume 1 (16), Issue 1/2013, University of Oradea Publishing House, rated B+ by C.N.C.S.I.S., accepted in four International Databases (IDB) – Ulrich's, Index Copernicus, INSPEC and DRJI., ISSN / ISSN-L 2247 – 3769 / e-ISSN2284 – 7197, pg. 101-107
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Rezultate (Partiale) :

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- 2) **PN-III-P1-1.1-MC2018-1260 ,contractul de finanțare 572/17.10.2018**, proiect cu titlul: "Analiza posibilităților de monitorizare a stării mediului în scopul unei mai bune gestionări a situațiilor de urgență, prin utilizarea tehnologiilor informaționale geografice GIS (Geographic Information System)"- mobilitate China, University, valoare 11.873 RON - contract derulat prin UTCN, functia Director/Resposabil de Proiect,

Rezultate (Partiale):

Teledetectie, Note de curs, Partea I, 235 pag.- ISBN 978-606-737-456-8
<https://biblioteca.utcluj.ro/files/carti-online-cu-coperta/456-8.pdf>
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Link proiect :

https://research.utcluj.ro/tl_files/research/Active%20projects/2_Proiecte_derulare_2018_site_vf.pdf, (raport de activitate contract atasat la dosar)

Membru în echipa de proiect

- 1) Manager financiar național contract, Hungary-Slovakia-Romania-Ukraine ENPI CBC Programme 2007-2013, HUSKROUA/1101/252, Title: “SPACE EMERGENCY SYSTEM” – cross-border system for pre-diction of natural disasters incidents on basis of exploitation of satellite technologies in Hungary, Slovakia, Romania and Ukraine” €483 857.60,Parteners: Uzhhorod National University, International Association of Regional Development Institutions “IARDI”, University Miskolc (Hungary, Miskolc).Technical University of Cluj Napoca, by Nordtech North Center University Baia Mare,Vihorlat Observatory (Slovakia, Humenne).Implementare Mart.2014-Mart 2016
- 2) Proiect de cercetare al UTCN, perioada 1 iulie 2017 – 1 iulie 2018, Contractul de finanțare nr. 2005/12.07.2017 “Cercetări teoretice și experimentale privind monitorizarea și modelarea matematică a comportării structurilor speciale foarte înalte la acțiunea însoirii neuniforme” – membru in Echipa proiectului.
- 3) Director tehnic (post ocupat prin concurs/competie) în cadrul proiectului << Extension of the operational "Space Emergency System" towards monitoring of dangerous natural and man-made geo-processes in the HU-SK-RO-UA cross-border region >>, cod << HUSKROUA/1702/8.1/0065>>, proiect cofinanțat prin programul << HUSKROUA ENI CBC Programme 2014-2020>>, proiect derulat prin UTCN, proiect aflat in desfasurare pana in iunie 2022.

Data
14.12. 2021

Semnătura
Sef lucr. dr.ing.ec. Virgil Mihai Radulescu

