



CURRICULUM VITAE

Informații personale

Nume / Prenume **DROBOT RADU - VICTOR**
E-mail(uri) **drobot@utcb.ro**
Naționalitate(-ități) **Romana**
Data nașterii **26 Septembrie 1947**

Experiența profesională

Perioada **15.02.1975 pana in prezent**
Funcția sau postul ocupat **Asistent (1975-1980)**
Sef lucrari (1980-1990)
Conferentiar (1990-1993)
Profesor univesitar (din 1993)

Activități și responsabilități principale

Studii si cercetari in urmatoarele domenii:

- metodologii pentru calculele de gospodarie a apelor 1970-1975
- studiul infiltratiilor prin digurile de pe Olt si Siret 1975-76
- coborarea nivelului apelor freatice la constructia metroului 1976-1978
- epuismenete pentru excavatii adanci (ecluza Agigea) 1978
- efectul realizarii Canalului Dunare Marea Neagra si a bretelei Poarta Alba - Midia -Navodari asupra acviferului baremian jurasic din Dobrogea de Sud 1978-1979
- efectul pierderilor de apa din sistemele de irigatii asupra apelor din freatic (Stoienesti Visina, Calafat) 1980-88
- evaluarea resurselor de apa subterana (conul aluvionar Somes, Buzau, terasa Moldovei, Tara Fagarasului, Dobrogea de Sud, Banat) 1980-1986
- influenta biefarii cursurilor de suprafata asupra regimului apelor subterane: Dambovita, Olt (1985-1989)
- propagarea undelor de viitura cu modele hidrologice 1986-1990
- optimizarea exploatarei apelor subterane 1990-1995
- optimizarea exploatarei evacuatorilor de ape mari la viitura 1990-prezent
- studii hidrologice si hidrogeologice 1990-prezent
- delimitarea zonelor de protectie a captarilor de apa subterana (Miroslavesti, Satu-Mare, Pitesti) 2002-2006
- Gospodaria debitelor medii; DSS (proiect Watman) 2002-2004
- harti de hazard la inundatii (Putna, Siret, Ialomita, Calniste) 2004-2012
- mecanisme hidrologice si geotehnice de cedare a digurilor 2006-2010
- studii de hidrologie urbana 2005-prezent
- managementul riscului la inundatii 2005-prezent
- Sisteme Suport de Decizie pentru exploatarea coordonata a lacurilor de acumulare in perioada de viitura 2012-prezent

	Elaborare de standarde si metodologii: - elaborare Standard 1846-2 Canalizari exterioare. Partea 2 – Determinarea debitelor de ape meteorice - elaborare Metodologie pentru identificarea bazinelor mici generatoare de viituri rapide 2007-2008 - elaborare Normativ NP 129/2012 pentru calculul statistic al debitelor si volumelor maxime ale undelor de viitura (2009-2012) - elaborare Metodologie de modelare cuplata Hidrologica si Hidraulica pentru delimitarea zonelor inundabile (2012-2014) - elaborare Metodologie pentru delimitarea albiilor minore (2014)
Numele și adresa angajatorului	Universitatea Tehnica de Constructii Bucuresti
Perioada	03.08.1970 - 14.02.1975
Funcția sau postul ocupat	Stagier (1970-1973) Cercetator (1973-1975)
Activități și responsabilități principale	Studii si cercetari in gospodaria apelor (evaluarea cerintelor de apa pentru folosinta, exploatarea lacurilor de acumulare, alocarea resurselor de apa).
Numele și adresa angajatorului	Institutul de Cercetari si Proiectari de Gospodarie a Apelor, Bucuresti
Educație și formare	
Perioada	Octombrie 1975 – februarie 1982
Calificarea / diploma obținută	Diploma de doctor inginer
Numele și tipul instituției de învățământ / furnizorului de formare	Institutul de Constructii Bucuresti
Perioada	Octombrie 1970 – iunie 1975
Calificarea / diploma obținută	Diploma in matematica
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea Bucuresti, Facultatea de Matematica
Perioada	Septembrie 1965 – iunie 1970
Calificarea / diploma obținută	Inginer Constructii Hidrotehnice
Numele și tipul instituției de învățământ / furnizorului de formare	Institututul de Constructii Bucuresti
Aptitudini și competențe personale	
Limba(i) maternă(e)	Romana

Limba(i) străină(e)
cunoscută(e)

Autoevaluare

Nivel european (*)

Limba engleza

Limba franceza

Înțelegere		Vorbire		Scriere
Ascultare	Citire	Participare la conversație	Discurs oral	Exprimare scrisă
B 1	B 1	B 1	B 1	B 1
B 1	B 1	B 1	B 1	B 1

(*) Nivelul Cadruului European Comun de Referință Pentru Limbi Străine

Competențe și aptitudini de
utilizare a calculatorului

MsOffice, Internet, Modelare matematica

Alte competențe și aptitudini

Membru al asociatiilor profesionale: International Association of Hydrological Sciences (IAHS); International Association of Hydrogeologists (IAH), Asociatia Romana de Stiinte Hidrologice (ARSH), Asociatia Romana de Hidrogeologie (ARH), Balkanic Association of Hydrology (IB2E).
Specializare in Modelare hidrogeologica. Ecole Nationale Supérieure des Mines de Paris. CIG Fontainebleau. Iunie-Iulie 1994

Informații suplimentare

Alte mențiuni:

- premiul M. Gheorghiu (2004) al ASAS pentru lucrarea “Masuri nestructurale de gestiune a inundatiilor” (co-autor impreuna cu V.Al.Stanescu).

- 8 cursuri universitare

- 5 manuale didactice (aplicatii, programe de calcul)

- 26 capitole pentru invatamant e-learning in cadrul a 5 module

- 5 carti tehnice

- 95 contracte de cercetare

- coordonator si contractor a 13 proiecte cu finantare externa (Elvetia, SUA, UE, NATO SfP)

- responsabil a 3 proiecte CEEX, 1 proiect CNCSIS, 2 proiecte PN II

- 48 articole publicate in reviste interne

- 13 articole ISI

- 60 comunicari stiintifice publicate in extenso in volumele unor conferinte internationale

- editor al unei serii de 52 lucrari tehnice in seria: Ingineria Resurselor de Apa (peste 12.000 pagini)

- 25 teze de doctorat finalizate, dintre care 5 teze de doctorat finalizate in co-tutela cu universitati din Franta (Université Pierre et Marie Curie Paris VI, Université Louis Pasteur Strasbourg, Université Montpellier II, Ecole Supérieure Nationale des Mines de Paris)

- 5 doctoranzi in stagi

- membru in comisia de apreciere a 29 teze de doctorat in tara

- membru in comisia de apreciere a 2 teze de doctorat in strainatate (Ecole Polytechnique Fédérale de Lausanne - Elvetia)

- director al Scolii de Inalte Studii Academice Postuniversitare „Ingineria

Resurselor de Apa” in perioada 1992-2002

- promotor si organizator de cursuri postuniversitare de lunga durata (3 semestre) in cadrul Scolii de Inalte Studii Academice Postuniversitare „Ingineria Resurselor de Apa” – 135 absolventi

- promotor si organizator de cursuri postuniversitare de scurta durata (5-6 saptamani) in perioada 1975-1990, aproximativ 1800 de absolventi

- promotor si organizator de cursuri postuniversitare de scurta durata (1 saptamana) dupa anul 2002, aproximativ 450 cursanti.

- Vicepresedinte al Comitetului National Roman pentru Programul Hidrologic International UNESCO (1994-2012)

- Vicepresedinte al Asociatiei Romane pentru Stiinte Hidrologice (2004-prezent)

- Vicepresedinte al Asociatiei Balcanice de Hidrologie (IB2E) (2008 – prezent)

Anexe

Lista proiectelor majore realizate

Lista publicatiilor

LISTA PRINCIPALELOR PROIECTE REALIZATE

Programul/Proiectul	Funcția	Perioada: de la... până la...
Prototype Cyberinfrastructure-based System for Decision-Making in Water Resources Management” (CyberWater).	Responsabil Proiect UTCB	2012-2016
Pro-active operation of cascade reservoirs in extreme conditions (floods and droughts) using Comprehensive Decision Support Systems (CDSS). Case study: Jijia catchment” (e-LAC).	Responsabil Proiect UTCB	2012-2016
Municipiul Bucuresti – modelare hidrologica globala si distribuita	Responsabil Proiect UTCB	2014-2015
Proiect Danube WATER integrated management (WATER). MIS-ETC code: 161. Subsidy Contract number: 43555/08.06.2012.	Responsabil Proiect UTCB	2012-2015
Servicii specializate de sub-consultanta. Harti de hazard la inundatii si Plan pentru prevenirea, protectia si diminuarea efectelor inundatiilor in bazinul hidrografic Arges-Vedea	Responsabil Proiect UTCB	2011-2013
Normativ NP 129/2012 Stabilirea debitelor și volumelor maxime pentru calculul construcțiilor hidrotehnice de retenție. Ministerul Dezvoltarii Regionale.	Responsabil Proiect UTCB	2009-2011
Proiect Danube Floodrisk : Stakeholder oriented flood risk assessment for the Danube floodplains. Ministerul Mediului.	Responsabil Proiect UTCB	2009-2012
Proiect HIDROPROG : Pachete de Programe de Suport Decisional pentru gestionarea pe termen scurt, mediu si lung a lacurilor de acumulare. Ministerul Educatiei si Cercetarii.	Responsabil Proiect UTCB	2006-2008
Project EVRIPO L: Evaluarea riscului de poluare asociat platformelor industriale din bazinul raului Olt, cu focalizare pe apele de suprafata, apele subterane si sedimente. Ministerul Educatiei si Cercetarii.	Responsabil Proiect UTCB	2006-2008

Elaborare Standard 1846-2 Canalizari exterioare. Partea 2 – Determinarea debitelor de ape meteorice	Co-autor principal	2006-2006
Proiect URBWATER : Sistem Suport de Decizie in gestiunea apelor urbane. Ministerul Educatiei si Cercetarii.	Responsabil Consortiu	2005-2008
Metodologie pentru identificarea bazinelor torentiale susceptibile de a genera viituri rapide. Ministerul Mediului si Dezvoltarii Durabile	Responsabil contract	2007-2007
Teleorman Flood Risk Management Pilot Project. Assessment of Calniste Water Balance. Calculation of peak discharges. Kaskoning Nederland BV.	Sub-contractant	2007-2007
Educate! Project: Buiding the Future of Transnational Cooperation in Water Resources in South-East Europe. Interreg III B CADSES. Program Phare National 2004, subprogram PHARE/2004/016.772.05.02. Support Romania in participating in Community Initiatives. Ministerul Integrarii Europene	Responsabil Project RO	2006-2008
INWAQ project: Development of an INtegrated Water Quality management system, with application to the Ialomita river basin. Swiss National Science Foundation.	Responsabil Project RO	2005-2007
ISOTEIA project: Integrated System for the promotion of Territorial-Environmental Impact Assessment in the frame of spatial development. INTERREG IIB CADSES.	Responsabil RO	2004-2006
WATMAN Project: WATER MANagemenmt. Chemonics (SUA). USAID.	Responsabil Proiect UTCB	2004-2005
Woisydes project: “Water Observation and Information SYstem for DEcision Support in the NAS. Phare EVK1 *CT-80007	Coordonator RO	2003-2004
DESWAT project: “DEStructive WATER Abatement and Control of Water Disasters”. Burgess&Nipple (SUA). USTDA	Responsabil Proiect UTCB	2002-2003
SQUASH Project: “Quantitative and Qualitative Study of the Alluvial Fun Somes-Szamos Romania-Hungary” NATO SfP	Director Project RO	2000-2004
VICAIRE Project: “Virtual Campus in Hydrology and Water Resources” (CH, RO, BG, UA, MO). Swiss National Science Foundation.	Coordonator Europa de Est	2001-2002
Project: “ Postgraduate Academic Studies and PhD thesis in the field of Water Resources” . CNCSIS. no. 25444	Responsabil Proiect UTCB	1999-2002
ICYQEAU Project: “Impact of hydrological and biogeochemical cycles on the water quality in rural and urban zones. Swiss National Science Foundation.	Responsabil Proiect RO	1996-1998
Tempus Program S_JEP 09781 – “Gestion et Protection de la Ressource en Eau”. Ro, Fr, Be, Ch	Coordonator proiect	1995-1998
Tempus Program JEP 3801 “Sciences de l’Eau et Environnement”. Ro, Fr, Be, It, Ch	Coordonator RO	1992-1995

Publicatii dupa anul 2000:

- Aurelian Florentin Draghia, Radu Drobot - Coordinated Flood Management of Cascade Reservoirs - Case Study: Jijia River. In: Environmental Engineering and Management Journal, March 2017, Vol. 16, No. 3, 751-760, ISI paper
- Aurelian Florentin Draghia, Radu Drobot - Tiganasi polders operation for flood management. International Conference on Automation, Quality and Testing, Robotics - AQTR 2016. (SS8: Environmental quality: Large Scale System - Instruments) Cluj-Napoca, ISI paper
- Marius Rata, Raluca Burtila, Aurelian Florentin Draghia, Radu Drobot - Decision Support System for Pro-active flood control on Jijia River (Romania). International Conference on IT Convergence and Security (ICITCS). 26-28 Sept. Prague, 2016 ISI paper
- Veronica Ivanescu, Radu Drobot - DERIVING RAIN THRESHOLD FOR EARLY WARNING BASED ON A COUPLED HYDROLOGICAL-HYDRAULIC MODEL. Mathematical Modelling in Civil Engineering . Vol. 12-No. 4: 10 - 21 – 2016. DOI: 10.1515/mmce-2016-0014
- Kenneth Irvine, Gabriele Weigelhofer, Ioana Popescu, Ellen Pfeiffer, Andrei Păun, Radu Drobot, Gretchen Gettel, Bernadette Staska, Adrian Stanica, Thomas Hein, Helmut Habersack – Educating for action: Aligning skills with policies for sustainable development in the Danube river basin. Elsevier. Science of the Total Environ (published on-line: 26.09.2015). Volume 543, Part A, 1 February 2016, pages 765-777. ISI paper
- Marius Rata, Aurelian Draghia, Radu Drobot, Marius Matreata, Ciprian Corbus - e-Lac: Conceptual Model for Flood Waves Management, April 2015, Vienna, EGU General Assembly, 2015-4596
- Radu Drobot, Aurelian Florentin Draghia– Flood Control in a small Cathcment through Reforestation. Mediterranean Meeting on "Monitoring, modelling and early warning of extreme events triggered by heavy rainfalls". 5th International Workshop on Hydrological Extremes. University of Calabria, Cosenza (Italy), pages 267- 278, ISBN 978-88-6822-268-0, 2014.
- Roxana Dobre, Radu Drobot - Modelling the infiltration process. Proceedings of Mathematical and Educational Symposium of Department of Mathematics and Computer Science. p. 49-54. Matrix Rom, Bucharest, 2014, ISSN 2392-6317, ISSN-L 2392-6317
- Radu Drobot, Denis Dinca – Considerarea debitelor extreme in calculul statistic. Rev. Hidrotehnica, vol. nr.59 (2014), nr. 10-11, p. 50-55, ISSN 0439-0962
- Radu Drobot, Draghia Aurelian-Florentin - Scenarii de cedare a barajului Lacul Morii de pe râul Dâmbovița și delimitarea zonelor afectate de unda de rupere. Rev. Hidrotehnica, vol. nr.59 (2014), nr. 12, p. 47-63, ISSN 0439-0962.
- Radu Drobot, Cristian Dinu, Aurelian Draghia, Mary-Jeanne Adler, Ciprian Corbus, Marius Matreata – Simplified approach for floods estimation and propagation. BDI : Scopus, IEEE Xplore. DOI : 10.1109/AQTR.2014.6857921, 2014 IEEE International Conference on Automation, Quality and Testing, Robotics. AQTR 2014, - THETA 19th edition - ISBN: 978-1-4799-3731-8. INSPEC Accession Number: 14452375. Publisher: IEEE. ISI paper
- RaduDrobot, Aurelian Draghia, „DSS for operation of the lateral reservoirs during flood periods”, BDI: Scopus, ScienceDirect) – BDI: Scopus, IEEE Xplore, DOI: 10.1109/AQTR.2014.6857922, 2014 IEEE International Conference on Automation, Quality and Testing, Robotics. AQTR 2014, - THETA 19th edition, ISBN: 978-1-4799-3731-8. INSPEC Accession Number: 1445239. Publisher: IEEE. ISI paper
- Mariana Mocanu, Lucia Vacariu, Radu Drobot, Marian Muste - Information-centric Systems for Supporting Decision-Making in Watershed Resource Development. Paper 103, pages 611-616, Proceedings of the 19th International Conference on Control Systems and Computer Science (CSCS 2013). Edited by Dumitrache, I; Florea, AM; Pop, F. ISI paper

- Radu Drobot – Modelare cuplata hidrologica si hidraulica (MChh) pentru realizarea hartilor de hazard la inundatii. Rev. Hidrotehnica, vol. nr.58 (2013), nr. 4-5, pag. 44-55
- Romică Trandafir, Daniel Ciuiu, Radu Drobot - Estimation of the Statistical Distribution Used in Hydrology Using Kernel Functions. Mathematical Modelling in Civil Engineering, no. 3/2013, p. 5-11.
- Mariana Mocanu, Marian Muste, Vasile Lungu, Radu Drobot - Composite application for water resources management. Published in: Advances in Intelligent Systems and Computing. Vol. 187, 2013, Publisher Springer- Verlag Berlin, ISSN 2194-5357 (Print) 2194-5365 (Online), ISBN 978-3-642-32547-2, pp. 295-306, Book DOI: 10.1007/978-3-642-32548-9. ISI paper
- Radu Drobot, Marin-Nelu Minciuna - Acviferul transfrontalier din conul aluvionar al raului Someș-Szamos si modelarea matematica a efectului viitoarei captari Vetis. Rev. Hidrotehnica, vol. nr.58 (2013), nr. 3, pag. 41-51.
- Radu Drobot, Aurelian Florentin Draghia, Maria Cheveresan, Mary-Jeanne Adler, Sorin Randasu, 2012 – The stakeholders in the lower Danube and the residual risk. International workshop: Stakeholder Involvement in the Flood Risk Management. Bucharest, Romania.
- Radu Drobot, Aurelian Florentin Draghia, Maria Cheveresan, 2012 – Strategies for lowering the Danube water level during floods to protect Galato town (Romania). Balwois 2012 International Conference, May, 2012, Ohrid, Macedonia.
- Radu Drobot, Aurelian Florentin Draghia, 2012 – Design Floods obtained by statistical processing. 24th Congress on Large Dams. Q 94. Kyoto, Japan.
- Radu Drobot, Péter Szucs, Serge Brouyère, Marin-Nelu Minciuna, László Lenart, Alain Dassargues – Hydrogeological Study of Someș-Szamos Transboundary Alluvial Aquifer. Published in: „Transboundary Water Resources Management – A multidisciplinary approach”. Edited by: J.Ganoulis, A. Aureli and J. Fried. Wiley – VCH Verlag Co, Germany, 2011, p. 136-142
- Radu Drobot – Construirea curbelor IDF (Intensitate-Durata-Frezevnta). Rev. Hidrotehnica, nr.6, 2011
- Mariana Mocanu, Marian Muste, Vasile Lungu, Radu Drobot, 2011 – Composite Application for Water Resource Management. International conference: Control Systems and Computer Sciences (CSC18).University Politehnica of Bucharest. ISI paper
- Radu Drobot, János A. Szabó, Aurelian Florentin Draghia, Gábor Bálint, 2011. Different approaches for obtaining design flood peak discharges. XXVth Conference of Danubian countries. Budapest. Hungary.
- Romica Trandafir, Daniel Ciuiu, Radu Drobot, 2011 – The Utilization of Copula in Hydrology. Published in: Mathematical Modelling in Civil Engineering. Vol. 7, no.2bis, ISSN 2066-6926, p. 12-19
- Marian Muste, Mary-Jeanne Adler, Radu Drobot, Mariana Mocanu, 2010 – Cyberobservatory for Supporting Science, Management and Public Warning: International Case Studies. Balwois 2010 Conference. Ohrid. Macedonia.
- Maria Cheveresan, Nicolai Sirbu, Dan Stematiu, Radu Drobot, 2010 – Dridu Dam Failure Scenarios and Accidental Flood Wave Propagation. Balwois 2010 Conference. Ohrid. Macedonia
- Alexandra Katsiri, Christos Makropoulos, Marco Ivetic, Radu Drobot, Mitja Brilly, Dyonissos Assimacopoulos, Sandra Baki, Cedo Maksimovic, 2010 – Educate !: An International E-learning Postgraduate Course in Water Resources and Environment Management. P.107-124. Published in Ninth EUCEET Volume. Inquiries into European Higher Education in Civil Engineering.
- Radu Drobot, 2010 – Simplified Methods for identifying Small Catchments Susceptible to Generate Flash Floods. 3rd International Workshop on Hydrological Extremes AMHY-FRIEND group. Univ. of Calabria, Cosenza (Italy), Edited by Ennio Ferrari and Pasquale Versace. p. 157-167

- Aurelian Florentin Draghia, Radu Drobot, 2010 – Consideratii privind analiza statistica a debitelor maxime anuale. Revista Hidrotehnica, ISSN 0439-0962. vol 55, p. 20-34
- M. Cheveresan, R Drobot, 2010 - A conceptual data model for flood management at a river basin scale. Scientific Journal – Mathematical Modelling in Civil Engineering, volume 6, No 3, ISSN 2066-6926, pages 5-11
- R. Drobot, M. Cheveresan, 2009 - GIS database for groundwater integrated management, Proceedings of the 2nd International conference on Advances in Environmental & Geological Science & Engineering, WSEAS Press, pag. 96-100, ISBN:987-960-474-119-9, ISSN:1790-2769, Brasov, Romania. ISU paper
- R. Drobot, M.N. Minciuna, S. Caravia, 2009 - Delineation of the protection areas for Miroslavesti battery of wells. In : Mathematical Modelling in Civil Engineering. p. 5-16, Vol. 5, No. 3, UTCB.
- R. Drobot – Simplified Methods for identifying Small Catchments Susceptible to Generate Flash Floods. 2010, Analyses and Images of Hydrological Extremes in Mediterranean Environments. p. 157-167. 3rd International Workshop on Hydrological Extremes AMHY-FRIEND group. Univ. of Calabria, Cosenza (Italy), July 2008. Edited by Ennio Ferrari and Pasquale Versace. Published by EdiBios
- M. Soutter, M. Alexandrescu, C. Schenk, R. Drobot, 2009 – Adapting a geographical information system-based water resource management to the needs of the Romanian water authorities. Environ Sci Pollut Res (2009) 16 (Suppl 1):S33–S41; DOI 10.1007/s11356-008-0065-5. ISI paper
- R. Drobot, 2008 – URBWATER – Sistem Suport de Decizie in gestiunea situatiilor de criza generate de apa in zonele urbane. Ed. Conpress, Bucuresti
- R. Drobot, 2008 – Simplified methodology for identifying small basins generating flash floods. Buletinul Stiintific al Universitatii Politehnica din Timisoara. Seria Hidrotehnica. Transactions on hydrotechnics. Tom 53(67), Fascicola 2, ISSN 1224-6042. p. 203-207
- L. A. Varga, D. Radulescu, R. Drobot, 2008 – Romanian National Strategy for Flood Risk Management. p. 75-87. Kovacs Colloquium: River Basins – from Hydrological Science to Water Management. UNESCO. Paris, June 2008.
- A. Katsiri, M. Brilly, R. Drobot, M. Ivetic, C. Makropoulos, D. Assimacopoulos, S. Baki, C. Maksimovic, 2008– Educate! An International E-Learning Postgraduate Course In Water Resources And Environmental Management. Extended abstract. CD-Rom. XXIVth Conference of the Danubian countries. June 2008. Bled. Slovenia.
- R. Drobot, M. Alexandrescu, M. Marinescu, A. Vasiu, E. Tuchiu, C. Schenk, M. Soutter, 2007– INTEGRATED WATER Quality Management System INWAQ (Ialomita River Basin – Romania). International Conference IUGG XXIV General Assembly. 7-13 iulie 2007. Perugia. Italy.
- R. Drobot, C. Ilinca, V. Al. Stanescu, St. Larson, 2007– Extreme precipitation evaluation at Rosia Montana. International Workshop on Hydrological Extremes “Variability in space and time of extreme rainfalls, floods and droughts”. AHMY-FRIEND project, UNESCO IHP-VI. 6-8 iunie, 2007. Cosenza. Italy.
- V. Al. Stanescu, R. Amaftiesei, R. Drobot, B. Cheveresan, M. I. Alexandrescu, 2007– Hazard mapping in Putna river basin (Romania) – A case study for flood control. European Symposium on Flood Risk Management Research (EFRM 2007). Dresden. Germany.
- R. Drobot, M. I. Alexandrescu, B. Cheveresan, V. Chendes, 2006– GIS database for urban floods management. National Conference: “Excellency in Research – Favourable Premises for the Development of the Romanian Research” under the auspices of the Romanian Ministry of Education and Research. 2006. Brasov. Romania
- M. J. Adler, D. McKinney, R. Drobot, C. Nicolau, 2006– Decision Support System (DSS) for water management. Assisting WFD implementation in Romania. 23rd Conference of the Danube countries on the Hydrological forecasting and Hydrological bases of water management. Belgrade.

- M.J. Adler, D.McKinney, R. Drobot, C. Nicolau, 2006– WATMAN project strategy for integrated water management and support for water crisis abatement and control – 2nd International Conference: Preventing and fighting Hydrological Disasters. Timisoara.
- V. Al. Stanescu, R. Drobot, 2006– Hydrometeorological characterization of the flood from the period 14-30 April 2005 Flood in Timis-Bega River Basin. “Conference on Water Observation and Information System for Decision Support”. Ohrid. Macedonia
- R. Drobot, M. Jianu, N. Sirbu, M.N. Minciuna, A. Filip, M. Bretotean, S. Brouyère, A. Dassargues, I.C. Popescu, P. Szucs, M. Karsai, A. Toth, K. Faur, M. Virag – Regional model of the Somes-Szamos aquifer (RO-HU). Hidrotehnica Journal, vol. 49, no. 9, 2004.
- R. Drobot, C. Ilinca, 2004 – Use of Neural Networks for Flood Wave Propagation on Long Reaches. International Workshop on Modelling and Control for Participatory Planning and Managing Water Systems. Venice. Italy.
- R. Drobot, C. Ilinca, 2004 – Flood Propagation on Lapus River using an Extended Muskingum Model. Conference of the Danube countries on the Hydrological Forecasting and Hydrological bases of Water Management. Bmo. Czech Republic.
- A. Musy, R. Drobot, 2004 – Virtual CAmpus In hydrology and water Resources. “Conference on Water Observation and Information System for Decision Support”. Ohrid. Macedonia.
- V. Al. Stanescu, R. Drobot, 2004 – Non-structural measures for flood management (in Rumanian). HGA Printing House, 342 pages, Bucharest.
- L. Lenart, T. Madarasz, L. Miko, A. Szabo, P. Szucs, M. Virag, M. Karsai, M. Bretotean, R. Drobot, A. Filip, M. Jianu, M. Minciuna, S. Brouyère, A. Dassargues, C.I.Popescu, 2003 – Complex Hydrogeological Study of the Alluvial Transboundary Aquifer of Somes-Szamos (Romania-Hungary). XI World Water Congress. Madrid. Spain.
- R. Drobot, 2003 – Muskingum model for long reaches receiving tributaries. VI Inter-Regional Conference on Environment and Water “Envirowater 2003” Land and Water Use Planning and Management. Albacete. Spain.
- R. Mic, G. Galéa, R. Drobot – Estimation of the maximum discharge in the river basins Arges-Ialomita using QdF method. Hidrotehnica Journal, vol. 48, no. 6, 2003.
- R. Drobot, I. Tecuci, V. Al. Stanescu, E. Oprisan, 2002 – What method to choose for flood risk estimation in Romania ?. International Conference “Preventing and Fighting Hydrological Disasters” Timisoara. Romania.
- R. Drobot, 2002 - Statistical approach of the scale effect in hydrological modeling. XXIst Conference of the Danube Countries on the Hydrological Forecasting and Hydrologic bases of Water Management . Bucharest.
- R. Drobot, 2001- Maximum allowable deep percolation to the aquifers in irrigated areas. 4th Inter-Regional Conference on Environment-Water. Fortaleza. Brazilia.