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Licențiat în Matematică (UBB Cluj Napoca -1977)

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LISTA DE LUCRĂRI

Ultima actualizare: 24.04.2019

A) Teza de doctorat/abilitare

1. **Dzitac, I.**, *Procedee de calcul paralel și distribuit în rezolvarea unor ecuații operatoriale*, Universitatea "Babeș-Bolyai" din Cluj Napoca, 2002.
2. **Dzitac, I.**, *Soft computing for decision making*, Universitatea "Alexandru Ioan Cuza" din Iași, 2019.

3. Brevete de invenție -

4. Cărți

a) Apărute în edituri recunoscute CNCS (cu ISBN)

1. Bența, D.; **Dzitac, I.**, *Baze de date în economie. Lucrări practice de laborator*, Ed. Universității Agora, ISBN 978-973-1807-50-8, 111 p., 2013.
2. **Dzitac, I.**, *Inteligența artificială*, Ed. Univ. Aurel Vlaicu, Arad, ISBN 978-973-752-292-4, 182 p., 2008.
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4. **Dzitac, I.**; Moldovan, G., *Sisteme distribuite: Modele informatice*, Ed. Univ. Agora, ISBN (10) 973-87960-9-1 ; ISBN (13)978-973-87960-9-6, 146 p., 2006.
5. Moldovan, G.; **Dzitac, I.**, *Sisteme distribuite: Modele matematice*, Ed. Univ. Agora, ISBN (10) 973-88205-0-2 ; ISBN (13)978-973-88205-0-0, 170 p., 2006.
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12. **Dzitac, I.**, Seremi, L.; Dzitac, S.; Cătaș, A.; Oros, G.I., *Matematici speciale- Elemente de algebră, Geometrie analitică, Probabilități*, Ed. Univ. din Oradea, ISBN 973-613-044-4, 247 p., 2001.
13. **Dzitac, I.**, Bica, A.; Madar, A.; Stoica, I., *Matematici speciale-Functii complexe, Ecuații diferențiale*, Ed. Univ. din Oradea, ISBN 973-8083-33-8, 41 p., 2000.
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b) Coordonarea unor volume colective publicate în edituri recunoscute CNCS

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2. **Dzitac, I.**, Maghiar, T.; Popescu, C. (eds.), *Proceedings of International Conference on Computers and Communications (ICCC 2004)*, 27-29 May, 2004, Baile Felix- Oradea, Ed. Univ. din Oradea, ISBN 973-613-542 - X (2004), 434 p.
3. Maghiar, T.; Georgescu, A.; Balaj, M.; **Dzitac, I.**, Mang, I. (eds.), *Proceedings of the 11th Conference on applied and industrial mathematics (CAIM 2003)*, Vol. 1, Ed. Univ. din Oradea, ISBN 973-613-330-3 (gen.), ISBN 973-613-331-1(2003), 248 p.
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c) Capitole în cărți

1. Dzitac ,S., Felea, I., **Dzitac, I.**, Vesselenyi, T., Neuro-Fuzzy Modeling of Event Prediction using Time Intervals as Independent Variables, Chapter in *Zadeh L. A. et all, From Natural Language to Soft Computing: New Paradigms inArticial Intelligence*, ISBN 978-973-27-1678-6, Ed. House of Romanian Academy, pp. 84-99, 2008.

5. Articole in extenso, publicate în reviste din fluxul științific internațional principal

I. Articole științifice publicate în reviste de specialitate cotate ISI Web of Science (Clarivate Analytics)

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17. Albu R.D., **Dzitac I.**, Popentiu-Vladicescu F., Naghiu I.M., Input Projection Algorithms Influence in Prediction and Optimization of QoS Accuracy, *International Journal of Computers Communications & Control*, ISSN 1841-9836, Vol.9, No.2, pp. 132-139, 2014 (Article WOS:000332352800001). DOI: <https://doi.org/10.15837/ijccc.2014.2.1013>
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25. Lupse V., **Dzitac I.**, Dzitac S., Manolescu A., Manolescu M.-J., CRM Kernel-based Integrated Information System for a SME: An Object-oriented Design, *International Journal of Computers Communications & Control*, ISSN 1841-9836, Vol.3, No.S, pp. 375-380, 2008 (**Article WOS:000257497600059**). DOI: <http://dx.doi.org/10.15837/ijccc.2008.5>
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II. ISI Proceedings

1. Dzitac, I, Filip, FG, Manolescu, MJ; Dzitac, S; Oros, H; Dzitac, D, 2018 7th International Conference on Computers Communications and Control (ICCCC): Preface, 2018 7th International Conference on Computers Communications and Control (ICCCC), Proc. Of, Pages: 1-1, Published: 2018, (**Proceedings Paper WOS:000440474000001**)
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2. Heeseok Lee, Yong Shi, Jongwon Lee, Felisa Cordova, **Ioan Dzitac**, Gang Kou, Jaiping Li, Promoting Business Analytics and Quantitative Management of Technology: Preface for ITQM 2016, *Procedia Computer Science*, Volume 91, Pages 1-8, 2016. <http://dx.doi.org/10.1016/j.procs.2016.07.103>

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III. Articole științifice publicate în reviste de specialitate indexate în baze de date internaționale

1. Dzitac S., Vesselenyi T., **Dzitac I.**, Pârv M., A Fuzzy Algorithm for Reliability. Simulation of an Electric Station, *ROMAI J.*, Vol.5, No.2, pp. 49-58, 2009. <https://rj.romai.ro/arhiva/2009/2/RJv5n2-DzitacS.pdf>
2. Vesselenyi T., Dzitac S. ,**Dzitac I.**, Vesselenyi I. , An Experimental Setup for a Brain-Computer Interface, *Annals of the Oradea University. Fascicle of Management and Technological Engineering*, Vol. 8 (XVIII), pp. 888-891, 2009. <https://studylib.net/doc/18204227/an-experimental-setup-for-a-brain-computer-interface>
3. **Dzitac I.**, A letter from the associate editor in chief, *International Journal of Computers, Communications and Control*, vol.3, No.3, pp. 220-220, 2008 (Letter, Scopus).
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6. Dzitac S. , Vesselenyi T. , **Dzitac I.** , Valeanu E. , (2007), Electrical Power Station Reliability Modelling Procedure using The Monte Carlo Method, *IFAC PapersOnLine*, ISBN 978-3-902661-31-9, 4:625-700, 2007. DOI: [10.3182/20070927-4-RO-3905.00115](http://dx.doi.org/10.3182/20070927-4-RO-3905.00115)
7. Pop B., **Dzitac I.** , Fuzzy Control Rules in Convex Optimization, *Studies in Informatics and Control*, ISSN 1220-1766., Vol16, No.4 pp. 363-366, 2006.
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9. **Dzitac I.**, Dzitic S., Valeanu E., Synchronous and Asynchronous Parallelization of Some Classical Methods For Systems Resolution, *Studii si Cercetari Stiintice, Ser. Mat. Univ. Bacau*, ISSN 1224-2519, No. 16 (Suppl.): pp. 409-422, 2006 (MathSciNet MR2318969 65H10 65Y05 68W10). <http://pubs.ub.ro/scssm/issues/103.pdf>
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F. Publicații in extenso, apărute în volumele unor conferințe internaționale de specialitate

1. Popa, L.; Sida, L.; Nadaban, S.; **Dzitac, I.**, Why Need for Fuzzy Logic in High School?, *International Symposium Research and Education in Innovation Era - ISREIE Conference, 7th Edition*, May 17th-20th, 2018 - Mathematics & Computer Science, 101-105, 2018.
2. **Dzitac, I.** - From Kelvin to Zadeh: Hard Computing versus Soft Computing, *International Symposium Research and Education in Innovation Era -4nd Edition, Mathematics & Computer Science* ,Arad, 14-20, 2012.
3. **Dzitac, I.**; Valeanu, E.M., AN ALGORITHM FOR EDITORIAL GOOD PRACTICE. CASE STUDY: A JOURNAL IN COMPUTER SCIENCE, *International Symposium Research and Education in Innovation Era -3rd Edition, Mathematics & Computer Science* ,Arad, 31-37, 2010.
4. **Dzitac, I.**, New Trends in Artificial Intelligence, *International Symposium Research and Education in Innovation Era -2nd Edition, Mathematics & Computer Science* ,Arad, 22-31, 2008.
5. **Dzitac I.**, Dzitac S., Valeanu E., Solving higher than three degrees algebraic equations using parallel and distributed computation methods, Chapter in D. Breaz, N. Breaz, D. Wainberg, *Proc. of ICTAMI 2007*, ISBN 978-973-1890-01-2., Aeternitas Publ. House, Alba Iulia, pp. 83-92, 2008.
6. Dzitac S. , Vesselenyi T., **Dzitac I.** , Valeanu E. , (2007), Electrical Power Station Reliability Modelling Procedure using The Monte Carlo Method, Chapter in *IFAC PapersOnLine*, ISBN 978-3-902661-31-9, 4:625-700, 2007. DOI: 10.3182/20070927-4-RO-3905.00115
7. **Dzitac I.**, Dzitac S., Valeanu E., Web Distributed Computing for Landscape Architecture, Chapter in Eleftheriadis, N., Styliadis, A., Paliokas, I. (eds), *Proceedings of the LANT07*, ISBN 978-960-363-027-2., International Conference Landscape Architecture and New Technologies, 25-26 May 2007, Drama, Greece, pp. 25-36, 2007.
8. Lupse V., **Dzitac I.**, Dzitac S. , Valeanu E. , (2007), A Project of Commercial Module of an ERP System for SME, Chapter in *Informatics in Knowledge Society*, Proc. of The Eighth International Conference on Informatics in Economy IE 2007 - May 17-18, ISBN 978-973-594-921-1, pp. 441-446, 2007.
9. **Dzitac I.**, Dzitac S., Oros H., (2004), Some parallel implementation of Random Filtered Asynchronous Iterative Method, Chapter in *Proc. of the International Conference of Computers and Communications, ICCC 2004*, Baile Felix - Oradea, Ed. Univ. din Oradea, ISBN 973-613-542 - X, pp. 139-146, 2004.
10. **Dzitac I.**, Dzitac S., Oros H., Some applications of the Perov's fixed point theorem, Chapter in *Proc. of the CAIM 2003*, vol. 2, Ed. Univ. din Oradea, ISBN 973-613-330-3 (gen.), ISBN 973-613-332 - X, pp. 120-129, 2003.
11. **Dzitac I.**, Dzitac S., Valeanu M., A Parallel Algorithm for the Real Roots Isolation of the Polynomial Equation, Chapter in *Proc. of The 11th Conference on Applied and Industrial Mathematics (CAIM 2003)*, ISBN 973-613-330-3, Edit. Univ. din Oradea, vol. I, pp. 97-99, 2003.
12. **Dzitac I.**, Moldovan G., Oros H., A Parallel Procedure for the Exhaustive Numerical Resolution of the Polynomial Equations, Chapter in *Proc. of The 11th Conference on Applied and Industrial Mathematics (CAIM 2003)*, Oradea, Edit. Univ. din Oradea, ISBN 973-613-330-3 (gen.), ISBN 973-613-331-1, pp. 94-96, 2003.
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G. Alte lucrări și contribuții științifice

a) Materiale editoriale și articole biografice in reviste ISI

1. Filip F.G., **Dzitac I.**, Editorial Challenge: From a Quarterly to a Bimonthly Journal, *International Journal of Computers Communications & Control*, Vol.7, No.5, pp. 796-797, 2012 (**Editorial Material WOS:000310664900001**).
2. **Dzitac I.** (2008), ICCCC 2008 & EWNLC 2008 Celebrates Bardeen's Centenary and Welcomes Professor Zadeh, *International Journal of Computers Communications & Control*, ISSN 1841-9836, Vol.3, No.S, pp. 16-25, 2008 (**Editorial Material WOS:000257497600001**). DOI: <http://dx.doi.org/10.15837/ijccc.2008.5>
3. **Dzitac I.**, Manolescu M.-J., Oros H., Valeanu E., 60 Years from Birth of Academician F.G. Filip, *International Journal of Computers Communications & Control*, Vol.2, No.3, pp. 209-216, 2007, ISSN 1841-9836, 2007 (**Biographical-Item WOS:000255333000001**). DOI: <http://dx.doi.org/10.15837/ijccc.2007.3>
4. Filip F.G., **Dzitac I.**, Acad. Solomon Marcus at 85 Years (A Selective Bio-bibliography), *International Journal of Computers Communications & Control*, Vol.5, No.2, pp. 144-147, 2010 (**Biographical-Item WOS:000275741400001**). DOI: <http://dx.doi.org/10.15837/ijccc.2010.2>

b) Proiecte naționale/contracte de finanțare obținute prin competiție

1. "C.E.R.C. DE. APTITUDI.N.I. - CrEaRea, Corelarea si DEzvoltarea APTITUDInilor Necesare pentru trecerea la viață activă", Contract nr. POSDRU/161/2.1/G/137526, perioada 2014-2015 ([Responsabil partener 1 din consortiu](#)).
2. Cod CNCISIS 2586/ PN- II- RI-PRECISI/2014-8-6907/Resurse umane/[Premierea rezultatelor cercetării/2014 \(zona rosie, valoare totala premiu: 4000 lei\)](#).
3. "Pregătiți pentru a inova, pregătiți pentru a răspunde mai bine nevoilor locale. Calitate și diversitate a universităților din România", Proiect UEFISCDI + EUA-IEP, Contract nr. POS-DRU/114/1.2/S/123120, perioada 2013-2014 ([Responsabil partener Universitatea Agora](#)).
4. "Studiu național de monitorizare a inserției pe piața muncii a absolvenților din Învățământul superior", Proiect UEFISCDI, POSDRU 2007-2013, UAV nr. 754/29.04.2011 ([Membru](#)).
5. "Adaptarea personalului din sectorul energetic la noile tehnologii și condiții de muncă", POS DRU finantat din Fondul Social European, Contract: nr. POSDRU/40/3.2./G/9043/01.04.2009; Obiectul contractului: ; Valoarea contractului: 1.627.900,00 lei; Perioada: 01.04.2009-01.04.2010. Director: Popper Laurentiu, (12.465.320 RON) ([Membru](#)).
6. "Dezvoltarea abilităților antreprenoriale ale personalului din sectorul energetic", POS DRU finantat din Fondul Social European, Contract: nr. POSDRU/9/3.1./S/7/25 sept. 2008; ; Valoarea contractului: 12.176.500 lei, Durata contractului: 1 noiembrie 2008 31. octombrie 2011. Director: Popper Laurentiu (1.661.345 RON) ([Membru](#)).
7. "From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence", CNCISIS: PN II 2007-2013, PN II- Idei/Workshop exploratoriu: , May 15-17, 2008, Felix Spa, Romania - PO-01-Ed1-R0-F37./08.05.2008, cod CNCISIS 47, contract nr.8/2008, Director Dan Tufiș, Acord colaborare implementare Nr.300/ 25.03.2008 (**Responsabil implementare proiect și execuție bugetară, Valoare contract (câștigat prin competiție): 30.000 RON**): [Raport final \(Tufiș\)](#); [Acord Univ. Agora \(Dzitac\) - ICIA \(Tufiș\)](#); Carte publicată cu L.A.Zadeh, D. Tufiș și F.G. Filip: [Copertă](#), [Full text](#), [Anexă](#); [Abstracts of ICCCC2008](#); [Proceedings of ICCCC2008](#).

8. "Cercetari multidisciplinare privind modelul teoretic ,si experimental al unei electrocentrale ecologice bazate pe energia valurilor marine", Proiect CEEX, Modulul 1, ANCS: Contract nr. 103/03.10.2005, Director: Ion Corbu, Director sub-proiect: Badea Gabriela, 2005-2008 ([Membbru](#)).
9. Cod CNCISIS Nr.250: PN II 2007-2013, PN II/ Resurse umane/ [Premierea rezultatelor cercetariarticole trimestrul I,2009\(valoare totală premiu: 500 lei\)](#).
Cod CNCISIS Nr.231: PN II 2007-2013, PN II/ Resurse umane/[Premierea rezultatelor cercetării/Octombrie 2008 \(valoare totală premiu: 2000 lei\)](#).
10. Cod CNCISIS Nr.88: PN II 2007-2013, PN II/ Resurse umane/[Premierea rezultatelor cercetării/Septembrie 2008 \(valoare totală premiu: 2000 lei\)](#).
11. Cod CNCISIS Nr.90: PN II 2007-2013, PN II/ Resurse umane/[Premierea rezultatelor cercetării/Septembrie 2008\(valoare tootală premiu: 2000 lei\)](#).
12. ANCS: Contract no. 75 /10.05.2006 ICCCC 2006 ([cofinanțare obținută prin competiție: 4000 lei](#)).
13. Contract no.20L /9.04.2008/ ANCS-IJCCC ([subvenție obținută prin competiție: 12000 lei](#)).
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c) Proiecte de cercetare pe baza de contract/granturi internaționale câștigate prin competiție:

1. "TAMARO", Proiect UE transfrontalier Ungaria- Romania, TAMARO, HURO/0801, perioada 01.01.2010-31.12.2010, <http://www.tamaro.hu> Director: Nagy Mariana, Valoare: (74.056 EUR) ([Membbru](#)).
2. "Personalized e-Learning with Re-usable Functionality", Contract No.7/UE & Greece Project: EPEAEK II/ Archimedes 2.2.17, Director: Athanasios Styliadis, Durata: 05.01.2004- 31.08.2007 ([Membbru](#)).
3. "GLOBE- Romania", Grant/Int. Research Project/ 01.IX.2006, with Corvinus University of Budapest, (**Director de subproiect în consorțiu, Buget proiect (câștigat prin competiție): 11.250 EUR**): [Argumentare](#); [Rezumat](#); [Scrisoare de la Univ. Corvinus](#); [Raport final \(v.pag.71\)](#).
4. "Virtual Reality Laboratories", Int. Contract UE & Greece Project: CofT / Contr. No. 4/VRlab, Director: Athanasios Styliadis,). Durata: 05.01.2004- 31.12.2005 ([Membbru](#)).
5. "The effect of tram and traffic induced vibrations in the Oradea urban conditions on the occurrence and development Sf. Mihail church on the Magheru Avenue", Int. contract no. 737/18.11.2004, Universitatea din Oradea and Budapest University of Technology, Director Mircea Veres. Durata: 05.01.2004- 31.12.2005 ([Membbru](#)).

H. Participări/organizari la conferințe naționale și internaționale

1. [ICCCC2018](#), 7th International Conference on Computers Communications and Control, Băile Felix, Oradea, România, May 8-12, 2018. (General Chair)
2. [ITQM2017](#), Special Session 01: Soft computing methods in quantitative management and decision making processes, 8-10 Dec. 2017, Delhi, India
3. [ICCCC2016](#), 6th International Conference on Computers Communications and Control, Băile Felix, Oradea, România, May 10-14, 2016. (General Chair)
4. [ITQM2016](#), Special Session 16: Soft computing methods in quantitative management and decision making processes, 16-18 Aug. 2016, Asan Korea. Plenary lecture: Tutorial "From Fuzzy Logic to Soft Computing: New Paradigms in Decision Making"
5. [MCPL2016](#), 7th IFAC Conference on Management and Control of Production and Logistics (MCPL 2016), Bremen, Germany, February 22 – 24, 2016. (Program Committee Member)
6. [DatAMSS2015](#), 7th International Workshop, Data Analysis Methods for Software Systems, Druskininkai, Lithuania, Hotel „Europa Royale“, December 3 – 5, 2015 (keynote speaker).

7. [ICOTFL2015](#), International Conference on Oriental Thinking and Fuzzy Logic (Celebration of the 50th Anniversary of Fuzzy Sets in Big Data Era), Dalian, China, August 17-20, 2015 (Keynote speaker: "Artificial Intelligence and Fuzzy Logic").
8. [ITQM2015](#), The Third International Conference on Information Technology and Quantitative Management, Rio de Janeiro, Brazil, July 21-24, 2015 (organizer and chair of a special session).
9. [ICVL2014](#): Virtual Learning - Virtual Reality Models and Methodologies Technologies and Software Solutions, October 24-25, 2014, Bucharest, Romania. . (Program Committee Member)
10. [ICIW2014](#): The Ninth International Conference on Internet and Web Applications and Services, ICIW2014, July 20 - 24, 2014 - Paris, France. . (Program Committee Member)
11. [ICCCBS 2014](#): International Conference on Critical Computer-Based Systems, London, United Kingdom, June 29 - 30, 2014. . (Program Committee Member)
12. [ITQM2014](#): The Second International Conference on Information Technology and Quantitative Management, Moscow, Russia, June 3-5, 2014 (organizer and chair of a special session). . (Program Committee Member)
13. [ICCCC 2014](#): 5th International Conference on Computers Communications and Control, Băile Felix, Oradea, România, May 7-9, 2014. (General Chair)
14. [IFAC/MCPL2013](#): 6th IFAC International Conference on Management and Control of Production and Logistics, Fortaleza, Ceará, Brazil, September 11-13, 2013. . (Program Committee Member)
15. [ITQM 2013](#): International Conference on Information Technology and Quantitative Management (ITQM 2013), May 16-18, 2013, Dushu Lake Hotel, Suzhou, China (organizer and chair of a special session).
16. [BALCOR 2013](#), Balkan Conference on Operational Research, 7-10 September, 2013, Belgrade, Serbia (International Scientific Committee Member)
17. [ICIW 2013](#), The Eighth International Conference on Internet and Web Applications and Services, June 23 - 28, 2013 - Rome, Italy (Technical Program Committee).
18. [ICVL 2013](#), International Conference on Virtual Learning, October 22-26, Timisoara, Romania (IPC).
19. [ICCCC 2012](#): Workshop on Intelligent Decision Support Systems for Crisis Management , May 08- 12, 2012, Baile Felix, Oradea, Romania (Organizing Chair).
20. [CESA 2012](#), International Multiconference on Applied Computational Engineering Systems, Santiago de Chile, 25- 27 April, 2012 (Member of IPC)
21. [FEIT 2011](#) , International Joint Conference on Fuzzy Engineering and Intelligent Transportation (FEIT 2011), Xi'an, China, 10-11, December, 2011 (Member of IPC).
22. [ICVL 2011](#), International Conference on Virtual Learning, October 28-29, 2011 - Cluj-Napoca, ROMANIA-EUROPE (Member of IPC)
23. [MedDecSup 2011](#), International Workshop on Next Generation Intelligent Medical Decision Support Systems, September 18-19, 2011, Tg. Mures, Romania (member of IPC)
24. [CAIM 2011](#), 19th Conference on Applied and Industrial Mathematics, September 22-25, 2011, Iasi, Romania (Member of IPC)
25. [ITRO 2011](#), Information Technology and Development of Education, July 1, 2011, Sebia (Member of IPC)
26. [ICIW 2011](#) , The Sixth International Conference on Internet and Web Applications and Services, March 20-25, 2011 - St. Maarten, The Netherlands Antilles (Member of TPC)
27. [ISREIE 2010](#), 3th International Symposium Research and Education in Innovation Era, November 11-12, 2010 - ARAD, ROMANIA-EUROPE (Member of OC)
28. [ICST-CSD 2010](#), 2th International Conference "Science and Technology in the Context of Sustainable Development", November 4-5, 2010, Ploiesti, ROMANIA-EUROPE (Member of IPC)

29. [ICAM 7-2010](#), 7th International Conference on Applied Mathematics, September 1-4, 2010 - Baia Mare, ROMANIA-EUROPE (Member of IPC)
30. [ICVL 2010](#), International Conference on Virtual Learning, October 29-31, 2010 - Târgu Mures, ROMANIA-EUROPE (Member of IPC)
31. [SOFA 2010](#), IEEE International Workshop on Soft Computing Applications, 15-17 July, 2010, Arad, Romania (Member of IPC)
32. [CAIM 2010](#), 18th Conference on Applied and Industrial Mathematics, October 14-17, 2010, Iasi, Romania (Member of IPC)
33. [WASET](#), World Academy of Science, Engineering and Technology Conferences, Permanent member of Scientific Committee
34. [ICCCC 2010](#), International Conference on Computers, Communications and Control, May 12-16, 2010, Baile Felix Spa, Oradea- (Founder, General Chair)
35. [ICIW 2010](#), The Fifth International Conference on Internet and Web Applications and Services, May 9-15, 2010, Barcelona, Spain (Member of TPC)
36. [ICVL 2009](#), International Conference on Virtual Learning, October 30 - November 1, 2009, Iasi, Romania (Member of IPC)
37. [UICS 2009](#), Understanding Intelligent and Complex Systems, October 22-23, Targu-Mures, Romania (Member of IPC)
38. [ICMI 2009](#), International Conference on Mathematics and Informatics "Gheorghe Vranceanu", September 8-10, 2009, Bacau, Romania (Member of IPC)
39. [MDIS 2009](#), October 22-25, 2009, Sibiu, Romania (Member of IPC)
40. [ASITELSO9](#), Advanced Statistics and IT&C techniques Applied to Economics and Life Sciences, May 3-6, 2009, Sibiu, Romania (Member of IPC)
41. [CAIM 2009](#), 17th Conference on Applied and Industrial Mathematics September 17-20, 2009, Constanta, Romania (Member of IPC)
42. [SOFA 2009](#), IEEE International Workshop on Soft Computing Applications, 29 July- 1 August, 2009, Arad & Szeged, Romania & Hungary (Member of IPC)
43. [CESA 2009](#), Computational Engineering in Systems Applications July 6-8, 2009, Seoul, South Korea (Member of IPC)
44. [EMES'09](#), Electrical Engineering Computer Science and Control Systems Electronics, May 27-29, 2009 - Oradea, Romania (Member of TPC)
45. [ICIW 2009](#), International Conference on Internet and Web Applications and Services, May 24-28, 2009 - Venice, Italy (Member of TPC)
46. [CANS' 2008](#), Complexity and Intelligence of the Artificial and Natural Complex Systems. Medical Applications of the Complex Systems. Biomedical Computing, November, 8-10, 2008, Tg. Mures (Member of IPC)
47. [BICS 2008](#), Bio-Inspired Computational Methods Used for Difficult Problems Solving. Development of Intelligent and Complex Systems, November, 5-7, 2008, Tg. Mures (Member of IPC)
48. [ICVL 2008](#), International Conference on Virtual Learning, Oct. 28- Nov. 2, 2008, Constanta, Romania (Member of IPC)
49. [CAIM 2008](#), 17th Conference on Applied and Industrial Mathematics October, 9-12, 2008, Oradea (Member of IPC, Chair of OC)
50. [ICAM6-2008](#), 6th International Conference on Applied Mathematics, September 18-21, 2008, Baia Mare, Romania (Member of SC)
51. [ECIT 2008](#), European Conference on Intelligent Systems and Technologies, 10-12 July 2008, Iasi, Romania (Member of IPC)
52. [17th IFAC World Congress](#), July 6-11, 2008, Seoul, Korea (Reviewer)
53. [VEWAeL 2008](#), First International Workshop on Virtual Environments and Web Applications for e-Learning, June 8-13, 2008 - Athens, Greece (Member of TPC)
54. [ICCCC 2008](#), International Conference on Computers, Communications and Control, May 15-17, 2008, Baile Felix Spa, Oradea- (Founder, General Chair)

55. [MEDINF 2007](#) , November 8-11, 2007, Sibiu, Romania (Member of IPC)
56. [CAIM 2007](#) , 16 th Conference on Applied and Industrial Mathematics Mioveni, Romania, October 12-14, 2007, (Section Chairperson)
57. [IFAC MCPL 2007](#) , 4th IFAC Conference on Management and Control of Production and Logistics (2007) Sibiu, Romania, September 27-30, 2007, (Section Chairperson)
58. [ICTAMI 2007](#), International Conference on Theory and Applications of Mathematics and Informatics, 30 August - 02 September 2007, in Alba Iulia, Romania (Member of IPC)
59. [SOFA 2007](#), IEEE International Workshop on Soft Computing Applications, (Member of ICP)
60. [ICVL 2007](#), International Conference on Virtual Learning, Oct. 26-28, 2007, Constanta, Romania (Member of IPC)
61. [LANT2007](#), Landscape Architecture and New Technologies, May 25-26, 2007, TEI of Kavala, Greece (Keynote speaker, Member of IPC)
62. [RSSEE 2006](#), International Conference on renewable sources and environmental electrotehnologies, 8-10 June, 2006, Oradea, Romania (Member of IPC)
63. [ECIT'2006](#), European Conference on Intelligent Systems and Technologies, 21-23 september, 2006, Iasi, Romania (Member of IPC)
64. [ICCCC 2006](#) , International Conference on Computers, Communications and Control, June 1-3, 2006, Baile Felix Spa, Oradea (General Chair, Member of IPC, Editor of Proc.)
65. [ICAM5-2006](#), 5th International Conference on Applied Mathematics, 21-24 September 2006, Baia Mare, Romania (Member of IPC)
66. [EMES 2005](#), Electrical Engineering Computer Science and Control Systems Electronics, May 26-28, 2005, Oradea, Romania (Member of IPC)
67. [SACCS 2004](#), October 22-23, 2004, Iasi, ROMANIA (Member of IPC)
68. [ECIT'2004](#), European Conference on Intelligent Systems and Technologies, 21-23 July, 2004, Iasi, Romania - ECIT 2004 (Member of IPC)
69. [ICTAMI 2004](#) , International Conference on Theory and Applications of Mathematics and Informatics, September 16-18, 2004, Thessaloniki, Greece (Member of IPC, Chairperson)
70. [ICCC 2004](#), International Conference on Computers and Communications, May 27-29, 2004, Baile Felix Spa, Oradea (General Chair, Member of IPC, Editor of Proc.)
71. [CAIM 2003](#), 12th Conference on Applied and Industrial Mathematics May 29-31, 2003, Oradea, Romania- CAIM 2003 (Secretary of Conference, Ed. of Proc.)

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