

**Marcel Cremene**  
- Publicații și Proiecte de cercetare -

<b>Cărți și capitole în cărți de specialitate</b>		
<b>Internationale (2)</b>		
<ol style="list-style-type: none"> <li>1. L. Cremene, N. Crișan, <b>M. Cremene</b>, "An Adaptive Combiner-Equalizer for Multiple-Input Receivers", in <i>Novel Algorithms and Techniques in Telecommunications and Networking</i>, pp.385-390, Springer Netherlands, 2010 (SpringerLink, ISI Web of Science), ISBN 978-90-481-3661-2 <a href="http://link.springer.com/chapter/10.1007%2F978-90-481-3662-9_66">http://link.springer.com/chapter/10.1007%2F978-90-481-3662-9_66</a></li> <li>2. A. Stan, F.- C. Pop, <b>M. Cremene</b>, M. Giurgiu, D. Pallez, "Interactive Intonation Optimisation Using CMA-ES and DCT Parameterisation of the F0 Contour for Speech Synthesis", în <i>Nature Inspired Cooperative Strategies for Optimization - Studies in Computational Intelligence</i> Volume 387, 2011, pp 57-71, Springer Berlin Heidelberg, ISBN 978-3-642-24093-5 <a href="http://link.springer.com/chapter/10.1007%2F978-3-642-24094-2_4">http://link.springer.com/chapter/10.1007%2F978-3-642-24094-2_4</a></li> </ol>		
<b>Nationale (5)</b>		
<ol style="list-style-type: none"> <li>1. <b>Marcel Cremene</b>, Kuderna-Iulian Bența, „Dezvoltarea de Aplicații pentru Terminale Mobile”, Ed. Albastră, ISBN: 973-650-185-X, pagini: 138, Cluj Napoca, 2006.</li> <li>2. Anca-Elena Rarău, <b>Marcel Cremene</b>, Kuderna-Iulian Bența, „Sisteme Senzitive la Context”, Editura Albastra, ISBN: 978-973-650-224-8, pagini: 178, Cluj-Napoca, 2008.</li> <li>3. <b>Marcel Cremene</b>, Sorina Zăhan, „Inteligență artificială – Rețele Neuronale. Teorie și aplicații în Telecomunicații”, Ed. UT Press, ISBN: 978-973-662-466-7, pagini: 127, Cluj-Napoca, 2009.</li> </ol> <p>Articole pe teme didactice publicate sub forma unor capitole de cărți:</p> <ol style="list-style-type: none"> <li>4. <b>Marcel Cremene</b>, „Schimbare de atitudine”, publicat în cartea <i>Noua paradigmă universitară: centrarea pe client</i>, coordonatori Simona-Elena Bernat și Vasile Chiș, Presa Universitară Clujeană, ISBN: 973-610-220-3, 2003.</li> <li>5. <b>Marcel Cremene</b>, „Redactarea proiectelor de diplomă la disciplinele tehnice”, publicat în cartea <i>Utilizarea scrisului în predare și învățare</i>, coordonatori Simona-Elena Bernat și Vasile Chiș, Ed. Presa Universitară Clujeană, ISBN: 978-973-610-634-7, 2007.</li> </ol>		
<b>Materiale și lucrări didactice (3)</b>		
<p><i>Cursuri în format electronic publicate pe web:</i></p> <ol style="list-style-type: none"> <li>1. <b>Marcel Cremene</b> - cursuri (ppt) pentru disciplina "Comunicații Mobile", <a href="http://helios.utcluj.ro/mobile/scmb.htm">http://helios.utcluj.ro/mobile/scmb.htm</a></li> <li>2. <b>Marcel Cremene</b> - cursuri (ppt) pentru disciplina "Dezvoltarea de Aplicații pentru Terminale Mobile", <a href="http://helios.utcluj.ro/mobile/datm.htm">http://helios.utcluj.ro/mobile/datm.htm</a></li> <li>3. <b>Marcel Cremene</b> - cursuri (ppt) pentru disciplina "Outils Logiciels pour le Traitement du Signal et des Images", <a href="http://helios.utcluj.ro/mobile/oltsi.htm">http://helios.utcluj.ro/mobile/oltsi.htm</a></li> </ol>		
<b>Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings</b>		
<p><i>Articole in reviste cotate ISI (6) :</i></p> <ol style="list-style-type: none"> <li>1. <b>M. Cremene</b>, D. Dumitrescu, L. Cremene, "A Strategic Interaction Model of Punishment Favoring Contagion of Honest Behavior", <i>PLoS One Journal</i>, 9(1), 2014, open access <a href="http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0087471">http://www.plosone.org/article/info%3Adoi%2F10.1371%2Fjournal.pone.0087471</a>, (FI 3.73).</li> <li>2. <b>M. Cremene</b>, L. Cremene, D. Dumitrescu, "A Game Theoretical Perspective on Cooperation in Low Confidence Environments", <i>Romanian Journal of Information Science and Technology (ROMJIST)</i>, pp. 192-202, Romanian Academy section for Information Science and Technology, vol. 16, no. 2-3, 2013, <a href="http://www.imt.ro/romjist/Volum16/Number16_2/pdf/06-Cremene.pdf">http://www.imt.ro/romjist/Volum16/Number16_2/pdf/06-Cremene.pdf</a>, (FI 0.188).</li> <li>3. N. Crișan, Ligia C. Cremene, <b>M. Cremene</b>, „Software Components for Signal Fishing based on GA Element Position Optimizer”, <i>Int. J. of Computers, Communications &amp; Control (IJCCC)</i>, vol. 6, no. 1, pp.63-71, 2011, <a href="http://www.journal.univagora.ro/download/pdf/491.pdf">http://www.journal.univagora.ro/download/pdf/491.pdf</a> (FI 0.438).</li> </ol>		

4. **M. Cremene**, M. Riveill, A. Rarau, et al., Adaptation Mechanism based on Service-Context Distance for Ubiquitous Computing, *Int. J. of Computers, Communications & Control (IJCCC)*, vol. 7, no. 1, pp. 53-60, 2012, <http://www.journal.univagora.ro/download/pdf/562.pdf> (FI 0.438).
5. F. -C. Pop, **M. Cremene**, J. -Y. Tigli, et al. "Natural Language based On-demand Service Composition", *Int. J. of Computers, Communications & Control (IJCCC)*, vol. 5, no. 5, pp. 871-883, 2010, <http://www.journal.univagora.ro/download/pdf/473.pdf> (FI 0.65)
6. **M. Cremene**, M. Riveill, C. Martel, "A service-context model allowing dynamical adaptation", *Int. J. of Computers, Communications & Control (IJCCC)*, vol. 1, Supplement: S, pp. 163-169, 2006, [http://journal.univagora.ro/?page=article\\_details&id=179](http://journal.univagora.ro/?page=article_details&id=179) (FI 0.373)

Link Web of Science pentru toată lista de articole în jurnale ISI:

[http://apps.webofknowledge.com/Search.do?product=UA&SID=R1pzXixAUihgcM9Vxrt&search\\_mode=Refine&prID=a007d2a0-7e38-4c6d-9c8a-3561286d1217](http://apps.webofknowledge.com/Search.do?product=UA&SID=R1pzXixAUihgcM9Vxrt&search_mode=Refine&prID=a007d2a0-7e38-4c6d-9c8a-3561286d1217)

*Articole in volumele unor manifestari stiintifice indexate ISI Proceedings (17) :*

7. Popa, Daniela; **Cremene, Marcel**; Borda, Monica; et al. "A Security Framework for Mobile Cloud Applications", IEEE Conference: 11th RoEduNet International Conference - Networking in Education and Research Location: Sinaia, Romania, jan. 17-19, 2013.
8. Pop, F. -C.; **Cremene, M.**; Vaida, M. -F.; et al., "Medical Services Optimization Using Differential Evolution", 3rd International Conference on Advancements of Medicine and Health Care through Technology Location: Cluj Napoca, Romania, aug. 29-SEP, IFMBE Proceedings Volume: 36 Pages: 72-77, 2011.
9. Pop, Florin-Claudiu; Pallez, Denis; **Cremene, Marcel**; et al., "QoS-Based Service Optimization using Differential Evolution", 13th Annual Genetic and Evolutionary Computation Conference (GECCO) Location: Dublin, Ireland, jul. 12-16, Pages: 1891-1898, 2011.
10. Pop, Florin-Claudiu; Vaida, Mircea-Florin; **Cremene, Marcel**, "An alternative strategy for grouping students in eLearning using an Enneagram methodology and eye tracking", 9th International Symposium on Electronics and Telecommunications (ISETC) Location: Timisoara, Romania, nov. 11-12, 2010, Pages: 395-398, 2010.
11. Benta, Kuderna-Iulian; Giba, Nicoleta Ramona; **Cremene, Marcel**; et al., "Secondary Emotions Deduction from Context", International Joint Conference on Computer, Information, Systems Sciences and Engineering Location: Bridgeport, dec. 05-13, 2008, Pages: 165-170, published: 2010.
12. Pop, Florin-Claudiu; **Cremene, Marcel**; Vaidal, Mircea; et al., "Natural Language Service Composition with Request Disambiguation", 8th International Conference on Service Oriented Computing Location: San Francisco, dec. 07-10, Book Series: Lecture Notes in Computer Science Volume: 6470 Pages: 670-677, 2010.
13. **Cremene, Marcel**; Tigli, Jean-Yves; Lavirotte, Stephane; et al., "Service Composition based on Natural Language Requests", IEEE International Conference on Services Computing Location: Bangalore, India, sep. 21-25, Pages: 486-489, 2009.
14. Pop, F. C.; Vaida, M. F.; **Cremene, M.**; et al., "Dynamic Service Composition for Plug-and-Play Medical Devices", International Conference on Advancements of Medicine and Health Care Through Technology, Location: Cluj Napoca, Roamnia, sep. 23-26, Book Series: IFMBE Proceedings Volume: 26 Pages: 57-62, 2009.
15. **Cremene, Marcel**; Pop, Florin Claudiu; Lavirotte, Stephane; et al., "Natural Language based User Interface for On-demand Service Composition", Conference on Knowledge Engineering Principles and Techniques 2009, Location: Cluj-Napoca, Romania, jul. 02-04, Pages: 93-96, 2009.
16. **Cremene, Marcel**; Sabou, Ovidiu; Pallez, Denis; et al., "Eye-tracking Data Exploration for Interactive Evolutionary Algorithms", Conference on Knowledge Engineering Principles and Techniques 2009 Location: Cluj-Napoca, Romania, jul. 02-04, Book Series: Knowledge Engineering Principles and Techniques, Pages: 151-158, 2009.
17. Pop, Florin-Claudiu; **Cremene, Marcel**; Vaida, Mircea-Florin; et al., "On-demand service composition based on natural language requests", IEEE Conference: 6th International Conference on Wireless On-Demand Network Systems and Services Location: Snowbird, UT feb. 02-04, Pages: 41-44, 2009.
18. **Cremene, Marcel**; Riveill, Michel; Miron, Costin, "Adaptation platform for autonomic context-aware

services", IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR 2008) Location: Cluj Napoca, Romania, May 22-25, Pages: 298-303, 2008.

19. Rarau, Anca; Benta, Kuderna Iulian; **Cremene, Marcel**, "Multifaceted based language for pervasive services with deterministic and fully defined behavior", IEEE International Conference on Pervasive Services Location: Istanbul, Turkey, jul. 15-20, Pages: 76-79, 2007.
20. **Cremene, Marcel**; Riveill, Michel, "Service-context knowledge-based solution for autonomic adaptation", 4th International Conference Autonomic and Trusted Computing Location: Hong Kong, China, jul. 11-13, Book Series: Lecture Notes in Computer Science, vol. 4610, Pages: 61-70, 2007.
21. **Cremene, Marcel**; Riveill, Michel, "Service-context unified knowledge representation for autonomic adaptation", 6th International Interdisciplinary Conference on Modeling and Using Context (Context 2007) Location: Roskilde, Denmark, aug. 20-24, Book Series: Lecture Notes in Artificial Intelligence, vol. 4635 Pages: 150-163, 2007.
22. Benta, Kuderna-Iulian; **Cremene, Marcel**, "Electronic secretary for educational environments", 4th International Conference on RoEduNet Romania Location: Targu Mures, Romania, May 20-22, Pages: 119-127, 2005.
23. **Cremene, Marcel**; Chira, Ligia, "Collaborative agenda for educational environments", 4th International Conference on RoEduNet Romania Location: Targu Mures, Roamnia, May 20-22, Pages: 148-153, 2005.

Link Web of Knowledge pentru toată lista de articole "ISI Proceedings":

[http://apps.webofknowledge.com/Search.do?product=UA&SID=T2vZcVU6kkyrMtvKfS4&search\\_mode=Refine&prID=9c7a2ed2-e8cd-40fd-9918-7ce1ed0fe42b](http://apps.webofknowledge.com/Search.do?product=UA&SID=T2vZcVU6kkyrMtvKfS4&search_mode=Refine&prID=9c7a2ed2-e8cd-40fd-9918-7ce1ed0fe42b)

**Articole in reviste si in volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)**

*Articole in reviste indexate in alte baze de date internaționale (10) :*

1. **Marcel Cremene**, Michel Riveill, Christian Martel. "Autonomic Adaptation based on Service-Context Adequacy Determination" in Electronic Notes in Theoretical Computer Science, Elsevier, 189, pp. 35-50, 2007, <http://www.sciencedirect.com/science/article/pii/S1571066107004896>
2. **Marcel Cremene**, Michel Riveill, Christian Martel, Calin Loghin, Costin Miron, "Adaptation dynamique de services", CoRR cs.NI/0411056, 2004, <http://www.informatik.uni-trier.de/~ley/pers/hd/c/Cremene:Marcel>
3. Vaida M.-F, Todica V., **Cremene M.**, "Service Oriented Architecture for Medical Image Processing", Int. Journal of CARS, Volume 3-Numbers 3-4, September 2008, Springer Berlin Heidelberg, ISSN 1861-6410, pp: 363-369, 2008, <http://link.springer.com/article/10.1007/s11548-008-0231-8>
4. Kuderna-Iulian Benta, **Marcel Cremene**, Amalia Hoszu, "Training the Behaviour Preferences on Context Changes", International Journal of EASST, Electronic Communications of the EASST, vol. 28, 2010, <http://www.informatik.uni-trier.de/~ley/pers/hd/c/Cremene:Marcel>
5. Aurelia Ciupe, Ovidiu Arion, **Marcel Cremene**, Bogdan Orza, "A Resource Constrained Project Scheduling Model Based On Job Profile Schemes", Acta Tehnica Napocensis, vol. 54, nr. 4, pp. 13-21, 2013, <http://users.utcluj.ro/~atn/>
6. D. Popa, K. Boudaoud, **M. Cremene**, M. Borda, "Personalized Security Mechanism for Mobile Cloud Applications", vol. 54, nr. 2, pp.24-27, 2013, <http://users.utcluj.ro/~atn/>
7. **Marcel Cremene**, Alin Drimus, Jean-Yves Tigli, Stephane Lavirotte, Gaëtan Rey, Michel Riveill, Costin Miron, Mircea Vaida, "Relevant Context Discovery for Pervasive Services Involving User Control", Acta Tehnica Napocensis, vol. 50, nr. 2, pp.37-42, 2009, <http://users.utcluj.ro/~atn/>
8. **Marcel Cremene**, Michel Riveill, Christian Martel, "Unanticipated Dynamic Adaptation of Context-Aware Services", Acta Tehnica Napocensis, vol. 49, nr. 1, pp. 30-35, 2008, <http://users.utcluj.ro/~atn/>
9. Ligia Chira Cremene, **Marcel Cremene**, Nicolae Crisan, Tudor Palade, "Multiple-Input Adaptive Combiner-Equalizer for Wireless Communications", Acta Tehnica Napocensis, vol. 49, nr. 4, pp. 23-27, 2008, <http://users.utcluj.ro/~atn/>
10. Florin-Claudiu Pop, **Marcel Cremene**, Mircea-Florin Vaida, "Workflow based Service Composition

using Genetic Algorithms", Acta Tehnica Napocensis, Vol 51, nr. 2, pp. 26-31, 2010,  
<http://users.utcluj.ro/~atn/>

*Articole in volumele unor manifestări științifice indexate in alte baze de date internaționale (14) :*

11. Kuderna-Iulian Benta, **Marcel Cremene**, Valeriu Todica, "Towards an Affective Aware Home", Proceedings of the 7th international Conference on Smart Homes and Health Telematics: Ambient Assistive Health and Wellness Management in the Heart of the City, Tours, France, July 01 - 03, pp. 74-81, Lecture Notes in Computer Science, volume 5597, Ed. Springer, 2009,  
[http://link.springer.com/chapter/10.1007%2F978-3-642-02868-7\\_10](http://link.springer.com/chapter/10.1007%2F978-3-642-02868-7_10).
12. Kuderna-Iulian Benta, Anca Rarau, **Marcel Cremene**, "Ontology Based Affective Context Representation", EATIS 2007, ISBN 978-1-59593-598-4, May 14-17, Faro, Portugalia, 2007,  
<http://dl.acm.org/citation.cfm?id=1352741>
13. KI Benta, **M Cremene**, R Padurean, "Multimedia m-learning using mobile phones", Mobilelearning anytimeeverywhere, 27, <http://scholar.google.ro/citations?user=MyWv7ncAAAAJ&hl=ro>
14. **M. Cremene**, M. Riveill, Iulian Benta. "Data distribution platform for multimedia mobile applications". In proceedings of the Secondes Journées Francophones: Mobilité et Ubiquité, 31 mai-3 juin, 2005,  
<http://dl.acm.org/citation.cfm?id=1102636>
15. Denis Pallez, **Marcel Cremene**, Thierry Baccino, Ovidiu Sabou, "Analyzing human gaze path during an interactive optimization task", IUI'2010, Hong-Kong, China, 2010,  
<http://dl.acm.org/citation.cfm?id=2002336>
16. **Marcel Cremene**, Michel Riveill, Christian Martel, "Towards Unanticipated Dynamic Service Adaptation", Third International Workshop on Coordination and Adaptation Techniques for Software Entities (WCAT'06), Nantes, France, held in conjunction with ECOOP '06, July 2006,  
[http://scholar.google.ro/citations?hl=ro&user=MyWv7ncAAAAJ&view\\_op=list\\_works&pagesize=100](http://scholar.google.ro/citations?hl=ro&user=MyWv7ncAAAAJ&view_op=list_works&pagesize=100)
17. Florin-Claudiu Pop, **Marcel Cremene**, Mircea-Florin Vaida, Andrea Serbanescu, "A SOA approach for medical services optimization using evolutionary algorithms", IASTED Telehealth 2012,  
<https://www.actapress.com/Abstract.aspx?paperId=453324>
18. M. A. Suci, **Marcel Cremene**, F-C Pop, D. Dumitrescu, "Equitable solutions in QoS-aware service optimization", Proc. on Genetic and evolutionary computation conference companion GECCO 2012: 1537-1538. DOI:10.1145/2330784.2331034. <http://dl.acm.org/citation.cfm?id=2330784.2331034>
19. Todica, V.; Vaida, M.-F.; **Cremene, M.** "Formal verification in Web services composition", Automation Quality and Testing Robotics (AQTR), 2012 IEEE International Conference on , vol., no., pp.195-200, 24-27 May 2012, doi: 10.1109/AQTR.2012.6237702,  
<http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6237702&url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F6026167%2F6030730%2F06030803.pdf%3Farnumber%3D6237702>
20. Valeriu Todica, Mircea-Florin Vaida, **Marcel Cremene**, "Using Machine Learning in Web Services Composition", The Fourth International Conferences on Advanced Service Computing SERVICE COMPUTATION 2012, July 22-27, 2012 - Nice, France.  
[http://scholar.google.ro/citations?hl=ro&user=MyWv7ncAAAAJ&view\\_op=list\\_works&pagesize=100](http://scholar.google.ro/citations?hl=ro&user=MyWv7ncAAAAJ&view_op=list_works&pagesize=100)
21. Lgia C. Cremene, D. Dumitrescu, R. Nagy, **M. Cremene**, "Game Theoretic Modelling for Dynamic Spectrum Access in TV Whitespace", 6th International ICST Conference on Cognitive Radio Oriented Wireless Networks and Communications - CrownCom 2011, pp. 336 – 340, Osaka, Japan,  
<http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6030803&url=http%3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F6026167%2F6030730%2F06030803.pdf%3Farnumber%3D6030803>
22. Mihai Alexandru Suci, Denis Pallez, **Marcel Cremene**, Dumitru Dumitrescu: "Adaptive MOEA/D for QoS-Based Web Service Composition". EvoCOP 2013: 73-84, LNCS seria 7832, Springer Berlin Heidelberg, [http://link.springer.com/chapter/10.1007%2F978-3-642-37198-1\\_7](http://link.springer.com/chapter/10.1007%2F978-3-642-37198-1_7)
23. Mihai Suci, **Marcel Cremene**, D. Dumitrescu: "Exploring some scalarization techniques for EMOAs", GECCO 2013, Companion, <http://dl.acm.org/citation.cfm?id=2464625>
24. Lgia Cremene, Noemi Gasko, **Marcel Cremene**, D. Dumitrescu: "A Game Theoretical Perspective on Opportunistic Capacity Sharing in Cognitive Radio Environments", The 13th International Conference on Next Generation Wired/Wireless Advanced Networking, NEW2AN 2013,  
<http://www.informatik.uni-trier.de/~ley/db/conf/new2an/new2an2013.html>

<b>Proprietate intelectuală, brevete de invenție, certificate ORDA</b>			
<b>Nationale (4: 2 acordate, 2 în curs)</b>			
<ol style="list-style-type: none"> <li>1. L. Cremene, <b>M. Cremene</b>, "Metodă adaptivă de prelucrare unificată a semnalelor pentru receptoare radio", lucrare brevetată OSIM, Patent nr. RO126731-A2, Derwent Primary Accession No.: 2011-Q12597, publicat 2011, (indexat Web of Knowledge).</li> <li>2. D. Dumitrescu, A. Bartha, <b>M. Cremene</b>, "Process for solving subset sum problem in the field of the theory of computational complexity", Patent nr. RO128241-A2, Derwent Primary Accession Number: 2013-F20991, publicat 2013, (indexat Web of Knowledge).</li> <li>3. Cerere brevet OSIM: <b>M. Cremene</b>, A. Bartha, D. Dumitrescu, "Dispozitiv electronic pentru rezolvarea problemei NP complete „subset-sum”", nr. A/00884 din data de 12.09.2011.</li> <li>4. Cerere brevet OSIM: A. Bartha, D. Dumitrescu, <b>M. Cremene</b>, "Identificarea părților sumei pentru probleme NP complete de tip „subset-sum” folosind un dispozitiv electronic digital" nr. A 00987/30.09.2011.</li> </ol> <p>Link Web of Science pentru brevete:  <a href="http://apps.webofknowledge.com/Search.do?product=UA&amp;SID=R1pzXixAUihgcM9Vxrt&amp;search_mode=Refine&amp;prID=57898da6-6ef4-48a4-b7cc-ef57277b6a5c">http://apps.webofknowledge.com/Search.do?product=UA&amp;SID=R1pzXixAUihgcM9Vxrt&amp;search_mode=Refine&amp;prID=57898da6-6ef4-48a4-b7cc-ef57277b6a5c</a></p>			
<b>Granturi/ proiecte castigate prin competitie</b>			
<b>Director / responsabil</b>			
<b>Internationale (1)</b>			
<ol style="list-style-type: none"> <li>1. Director echipă proiect internațional ECO-NET, perioadă contract: 2008-2009, Cod EGIDE: 18826YM, Tema: „Auto adaptation dynamique de services pour la personne handicapée”, parteneri: Franța, Republica Moldova, site web: <a href="http://www.egide.asso.fr/jahia/Jahia/lang/en/accueil/appels/econet">http://www.egide.asso.fr/jahia/Jahia/lang/en/accueil/appels/econet</a></li> </ol>			
<b>Nationale (3)</b>			
<ol style="list-style-type: none"> <li>1. Director grant CNCS, tip TE, perioadă contract: 2010-2013, Cod TE252, contract 33/2010, Tema: "Mecanisme distribuite de compunere si adaptare a serviciilor, bazate pe algoritmi de optimizare multi-criteriala", site web: <a href="http://helios.utcluj.ro/te252">http://helios.utcluj.ro/te252</a></li> <li>2. Director grant PNCDI II tip „Idei”, UEFISCSU, perioadă contract: 2007-2010, Cod CNCSIS: 1062/2007, Tema: „Platforma de adaptare autonoma a serviciilor bazata pe un meta-model serviciu context”, site web: <a href="http://helios.utcluj.ro/pn_II_idei_1062/">http://helios.utcluj.ro/pn_II_idei_1062/</a></li> <li>3. Director grant CNCSIS, tip AT, perioadă contract: 2007-2008, Cod CNCSIS: 220/2007, Tema: "Dezvoltarea unei platforme de adaptare dinamica si ne-anticipativa a serviciilor destinate sistemelor de comunicații mobile", site web: <a href="http://194.102.64.7/GranturiFinalizate/">http://194.102.64.7/GranturiFinalizate/</a></li> </ol>			
<b>Membri în echipă</b>			
<b>Internaționale (4)</b>			
<ol style="list-style-type: none"> <li>1. Proiectul de cercetare european IST-1999-11014, SHUFFLE, director echipă: prof.dr.ing. Sorina Zăhan, per. 2000-2002.</li> <li>2. Proiect bilateral PAI Brâncuși, EGIDE, Franța, cu titlul „Assemblage dynamique de services WEB pour l'accès personnalisé à une encyclopédie multimédia”, director echipă: prof.dr.ing. Mircea Vaida, cod 08875UE, perioada 2004-2006.</li> <li>3. Proiect de cercetare/dezvoltare cu firma „Zesium”, Germania, pe tema „WAP Push Server”, director contract: sl.dr.ing. Romulus Terebeș, 2006-2007.</li> <li>4. Proiect bilateral PAI Brâncuși, EGIDE, Franța, cu titlul „Plate-forme logicielle pour la scénarisation des applications collaboratives personnalisées”, director echipă: prof.dr.ing. Mircea Vaida, cod 19608SE, 2009-2010.</li> </ol>			
<b>Nationale (3)</b>			
<ol style="list-style-type: none"> <li>1. Membru proiectul COMCORDIA în cadrul programului RELANSIN, contract numărul 466/5.01.2000, director prof.dr.ing. Sorina Zăhan, 2000-2002.</li> <li>2. Membru proiect CNCSIS, „Integrarea Imagisticii Medicale în Societatea Informațională”, director Radu Ciupa, director științific prof.dr.ing. Mircea Vaida, cod A15-1055.</li> <li>3. Membru proiect fonduri structurale POSDRU/5/1.5/S/1, tema “Studii doctorale în România – Organizarea Școlilor Doctorale”, director echipă domeniul Inginerie prof.acad.dr.ing. Dorel Banabic.</li> </ol>			