


**RAPORTUL DE CERCETARE ȘTIINTIFICĂ PE ANUL 2009**

al Catedrei COMUNICATII

1. Denumire catedră (departament) : COMUNICATII
- Facultatea: ELECTRONICA, TELECOMUNICATII SI  
TEHNOLOGIA INFORMATIEI
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+40-264-597083
- Adresa Internet (site catedră): <http://www.com.utcluj.ro>

## 2. Scurta prezentare a entitatii:

- Domenii de cercetare:

<b>280,000</b>	<b>ȘTIINȚE ÎN DOMENIUL INFORMAȚIEI, CALCULULUI ȘI COMUNICAȚIEI</b>
280,100	Sisteme informaționale
280,101	Organizarea sistemelor informaționale
280,102	Managementul sistemelor informaționale
280,103	Stocarea, recuperarea și managementul informației
280,104	Interacțiunea om-calculator
280,105	Interfețe și prezentări (excluzând interacțiunea om-calculator)
280,106	Sisteme informaționale interorganizaționale
280,107	Sisteme informaționale globale
280,108	Managementul bazelor de date
280,111	Modelare conceptuală
280,112	Metodologii de dezvoltare a sistemelor informaționale



280,199	Elemente de sisteme informaționale ce nu se regăsesc clasificate mai sus
280,200	Inteligență artificială, procesare de semnal și imagine
280,201	Sisteme expert
280,202	Grafică computerizată
280,203	Procesare de imagine
280,204	Procesare de semnal
280,205	Procesare de text
280,206	Recunoașterea vocii
280,207	Recunoașterea tiparelor
280,208	Viziune computerizată
280,210	Simulare și modelare
280,211	Realitate virtuală și alte simulări
280,212	Rețele neuronale, algoritmi genetici și logică fuzzy
280,213	Alte sisteme de inteligență artificială
280,300	Produse software
280,301	Tehnici de programare
280,302	Ingineria produselor software
280,303	Limbaje de programare
280,304	Sisteme de operare
280,305	Programare multimedia
280,399	Elemente de produse software ce nu se regăsesc clasificate mai sus
280,500	Formatul datelor
280,501	Structuri de date
280,502	Reprezentarea stocării datelor
280,503	Fișiere
280,504	Criptarea datelor
280,505	Securitatea datelor
280,506	Teoria codificării și a informației
280,599	Elemente de formatul datelor ce nu se regăsesc clasificate mai sus
289,900	Alte științe în domeniul informației, calculului și comunicației
289,999	Alte științe în domeniul informației, calculului și comunicației
291,600	Computer Hardware
291,601	Structuri aritmetice și logice
291,602	Structuri de memorie
291,603	Sisteme de intrare, ieșire și de date
291,604	Proiectare logică
291,605	Arhitectura procesoarelor
291,699	Elemente de computer hardware ce nu se regăsesc clasificate mai sus
291,700	Tehnologii de comunicare
291,701	Tehnologia antenelor
291,702	Sisteme optice și fotonice
291,703	Sisteme digitale
291,704	Rețele de comunicare între computere
291,705	Tehnologia microundelor și a undelor medii
291,706	Tehnologia rețelelor cu bandă largă
291,707	Tehnologia modemurilor
291,708	Tehnologia transmisiilor bazale (fără schimbare de frecvența pe un singur canal)



291,709	Comunicații prin satelit
291,710	Comunicații radio și transmisii prin unde ce nu se regăsesc clasificate mai sus
291,799	Tehnologii de comunicare ce nu se regăsesc clasificate mai sus

- Domenii de cercetare CNCSIS:

<b>2C</b>	<b>INGINERIE ELECTRONICA SI TELECOMUNICATII</b>
2C-16	ELECTRONICA
2C-17	COMPONENTE, DISPOZITIVE SI CIRCUITE ELECTRONICE
2C-20	RADIOTEHNICA SI RADIOCOMUNICATII
2C-21	TELECOMUNICATII
2C-22	ELECTRONICA MEDICALA

<b>2I</b>	<b>STIINTA CALCULATOARELOR</b>
2I-74	TEHNOLOGIA INFORMATIEI

- Infrastructura pentru cercetare (echipamente, software, etc), facilități oferite, centre și laboratoare de cercetare:
- Resursa umana implicata in cercetare: **75, din care:**
  - personal permanent: **39**

Nr	Marca	Nume	Prenume	Funcție
1	2100	Arsinte	Radu	01_Prof
2	563	Borda	Monica	01_Prof
3	1264	Bota	Vasile	01_Prof
4	1049	Dobrota	Virgil Mircea	01_Prof
5	1158	Giurgiu	Mircea	01_Prof
6	1263	Lupu	Eugen	01_Prof
7	799	Palade	Tudor	01_Prof
8	2094	Pop	Gavril-Petre	01_Prof
9	704	Todorean	Gavril	01_Prof
10	1699	Vaida	Mircea	01_Prof
11	671	Vlaicu	Aurel	01_Prof
12	2207	Cremene	Marcel	02_Conf
13	1662	Crisan	Nicolae	02_Conf
14	1717	Gordan	Mihaela Laura	02_Conf
15	1853	Orza	Bogdan	02_Conf



16	1652	Polgar	Zsolt Alfred	02_Conf
17	1540	Terebes	Romulus - Mircea	02_Conf
18	1435	Zinca	Daniel	02_Conf
19	2556	Blaga	Tudor	03_SefLucr
20	3865	Pop	Sorin	03_SefLucr
21	2042	Strilechi	Cosmin	03_SefLucr
22	2540	Varga	Mihaly	03_SefLucr
23	3618	Apatean	Anca Ioana	04_Asist
24	2363	Benta	Kuderna-Iulian	04_Asist
25	3473	Buza	Ovidiu	04_Asist
26	2364	Chiorean	Ligia-D.	04_Asist
27	2728	Cremene	Ligia Dorina	04_Asist
28	2791	Emerich	Maria Simina	04_Asist
29	3717	Florea (Popa)	Camelia-Costina	04_Asist
30	3486	Malutan	Emil-Raul	04_Asist
31	2615	Puschita	Emanuel-Dumitru	04_Asist
32	2037	Vancea	Cristian	04_Asist
33	2346	Lazar	Gabriel	Ing.Lab.Calcul
34	1134	Bodea	Mircea	Tehn.
35	1978	Deak	Janos	Tehn.
36	1234	Negrea	Ioan	Tehn.
37	3533	Oltean	Anamaria-Cristina	Tehn.
38	1512	Policsek	Robert	Tehn.
39	470	Pop	Ionel	Tehn.

➤ personal cu angajament temporar: **36**

1	3211	Porumb	George-Cosmin	09_CS
2	3800	Badiu	Mihai Alin	10_AsistCS
3	3893	Belean	Ioan-Bogdan	10_AsistCS
4	3929	Bota	Corina - Maria	10_AsistCS
5	3669	Botos	Anghel	10_AsistCS
6	3830	Colda	Rebeca-Maria	10_AsistCS
7	3856	Kabir	Ahsanul	10_AsistCS
8	3584	Moldovan	Dumitrita	10_AsistCS
9	3752	Nicola	Dalia-Denisa	10_AsistCS
10	3723	Palade	Marinela	10_AsistCS
11	3751	Petrovan	Bogdan-Ioan	10_AsistCS



12	3846	Pop	Florin Claudiu	10_AsistCS
13	3831	Pop	Adina- Liliana	10_AsistCS
14	3722	Pop	Sorin	10_AsistCS
15	3716	Porumb	Sanda-Maria	10_AsistCS
16	3670	Stef	Mihai-Petru	10_AsistCS
17	3829	Vermesan	Irina	10_AsistCS
18	3522	Belean	Ioan - Bogdan	13_DoctAn3
19	3502	Ludusan	Cosmin - Vasile	13_DoctAn3
20	3511	Meza	Serban - Nicolae	13_DoctAn3
21	3504	Moldovan	Florica - Ancuta	13_DoctAn3
22	3531	Nemes	Paul	13_DoctAn3
23	3519	Ricobon	Alex. Luigi	13_DoctAn3
24	3503	Rus	Andrei - Bogdan	13_DoctAn3
25	3298	Todica	Valeriu	13_DoctAn3
26		Pop	Mircea	14_DoctAn2
27		Suteu	Mihaela	14_DoctAn2
28		Botos	Anghel	14_DoctAn2
29		Stef	Mihai	14_DoctAn2
30		Barabas	Melinda	14_DoctAn2
31		Boanea	Georgeta	14_DoctAn2
32		Vermesan	Irina	14_DoctAn2
33		Colda	Rebeca	14_DoctAn2
34		Pop	Florin	14_DoctAn2
35		Stan	Adriana	14_DoctAn2
36		Veja	Cornelia	14_DoctAn2

3) Proiecte/ teme de cercetare existente în 2009.- finalizate, în derulare din anii precedenți, câștigate în 2009 : **32, din care:**

- Granturi naționale: - (**din care A: -, CEEEX: -, TD: -, BD (Altele): -**)
- Proiecte din PNCDI II:: **22 (din care: IDEI: 8, RU-TD:1, RU-STUD: 2, PART: 9, INOV: 1, CAP:1)**
- Proiecte internaționale: **7 (din care: FP7:4, COST: 1, Altele: 2)**
- Contracte de cercetare/ consultanta pentru mediul economic: **3 (din care: Terti Naționale 2, Terti Internaționale 1)**

4) Rezultate (lucrări publicate în reviste): **24, din care:**

- Lucrări științifice publicate în reviste cotate ISI, cotate CNCSIS în categoria A: **1**
- Lucrări științifice publicate în reviste/ jurnale indexate în baze de date internaționale, cotate CNCSIS în categoria B+, SCOPUS, Engineering Village, Explorer, etc.: **21 (din care indexate în BDI: 2, CNCSIS B+: 19)**
- Lucrări științifice publicate în reviste/ jurnale naționale, cotate CNCSIS în categoria B: **2**
- Lucrări științifice publicate în reviste/ jurnale naționale, cotate CNCSIS în categoria C: -
- Lucrări științifice publicate în reviste/ jurnale naționale, cotate CNCSIS în categoria D: -

5) Lucrări științifice la conferințe: **57, din care:**

- ISI Proceedings: **13**
- Conferințe internaționale (care nu sunt ISI Proceedings): **44 (din care BDI Conf: 22, Int: 22)**
- Conferințe naționale: -

6) Citări: **23, din care:**

- În reviste cotate ISI: **4**
- În reviste indexate, altele decât ISI, din baze de date (Google Scholar, Publish or Parish, SCOPUS): **6**

7) Rezultate deosebite: **18, din care:**

- Produse și tehnologii rezultate din activități de cercetare, bazate pe brevete, omologări sau inovații proprii. Studii prospective și tehnologice și servicii rezultate din activitatea de cercetare-dezvoltare, comandate de beneficiar de cercetare-dezvoltare, comandate de beneficiar: **12 (din care produse: -, tehnologii: 1, studii prospective: 7, studii tehnologice: 3, servicii: 1)**
- Modele fizice, modele experimentale, modele funcționale, prototipuri, normative, proceduri, metodologii, reglementări și planuri tehnice noi sau perfecționate, realizate în cadrul programelor naționale sau comandate de beneficiar: **6 (din care: modele experimentale: 3, modele funcționale: -, prototipuri: 3, proceduri: -)**
- Brevete naționale: -
- Brevete internaționale: -



- Produse cu drept de proprietate intelectuală: -
  - Premii ale Academiei Române și CNCSIS și ale organismelor internaționale similare: - **(din care CNCSIS: -, Altele: -)**
  - Membru în academii și organizații internaționale de cercetare: **35 (din care organizații internaționale de cercetare: 35)**
- 8) Cărți: **13, din care:**
- Publicate în edituri internaționale: **6 (din care: capitol în carte: 6)**
  - Publicate în edituri naționale recunoscute CNCSIS: **7 (din care: monografii: 3, cursuri: -, îndrumatoare de laborator: 4)**
- 9) Membrii în colectivele de redacție ale revistelor, editurilor și conferințelor: **30**
- Recunoscute ISI: **9 (din care membri în comitet științific revista cotată ISI: 2, membri în comitet științific ISI Proceedings: -, recenzori ISI Proceedings: 7)**
  - Incluse în baze internaționale de date: **4 (din care în recenzori în reviste indexate BDI: 1, recenzori în conferințe internaționale indexate în BDI: 3, co-editori în conferințe internaționale indexate BDI: -, recenzori în conferințe internaționale: -)**
  - Naționale recunoscute CNCSIS: **17 (din care recenzori în reviste CNCSIS B+: 12)**

Tabel 02 Proiecte/ teme de cercetare existente in 2009 - noi, in derulare din anii precedenti, finalizate in 2009

Catedra: Comunicatii

Observatii: Se ataseaza lista pentru fiecare proiect "10\_Fisa\_proiect\_grant\_contract\_2009.doc"

Tip proiect:	
1	A
2	TD
3	CEEX
4	RU-RC
5	RU-TD
6	RU-RP
7	RU-MD
8	RU-MC
9	RU-ISI
10	RU-Brev
11	RU-Stud
12	RU-BSO
13	CAP
14	IDEI
15	PART
16	INOV
17	TerNat
18	TerInt
19	FP7
20	Altele

Stare proiect:	
1	Nou
2	Derulare
3	Finalizat

Pozitie UTC-N:	
1	COORD
2	PART

Precizari: la proiecte internationale in EURO se precizeaza valoarea de schimb LEI/EURO  
 Domeniul (subdomeniul) de cercetare se va alege din fisierul "11\_Lista\_domenii\_cercetare\_2009.xls"

Nr. Ct.	Nr. Inregistrare		Denumire proiect	Director proiect		Membrii echipa proiect	Nr. membri (inclusiv director)	Valoare UTC-N 2009 (LEI)	Tip proiect	Stare proiect	Pozitie UTC-N	Institiia coordonatoare	Perioada de derulare	Domeniul (subdomeniul) de cercetare	Obiective principale (rezumat)	Beneficiar	Precizari	Adresa de web (daca este cazul)	
	UTC-N	Beneficiar		Nume	Prenume														Nume si prenume
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
1		332/2007	Sistem de achizitie si prelucrare de imagini genomice livrate de microarray-uri CDNA	Borda	Monica	Terebes Romulus, Sorin Pop, Bogdan Belean, Raul Malutan, Albert Fazakas	6	106722	IDEI	Derulare	COORD	UTCN	2007-2010	280200 (282203)	1. Dezvoltarea de metode avansate de prelucrare de imagini de microarray-uri cDNA 2. Construirea unei platforme de simulare software/hardware dedicate achizitiei si procesarii semnalelor livrate de microarrayuri 3. Cresterea vizibilitatii cercetarilor echipei in plan national si international	CNCSIS-UEFISCSU		http://ares.utcluj.ro/pn1/909.html	
2	FP7-2	FP-7 215477	Enhanced Wireless Communication Systems Employing COoperative Diversity - CODIV	Bota	Vasile	Vlăicu Aurel, Polgar Zsolt, Varga Mihaly, Botos Anghel, Stef Mihai, Badiu Mihai, Kiss Zsuzsanna, Bota Corina	9	562683	FP7	Derulare	PART			291706, 291707, 291710	Studii privind metode de realizare și performanțe asigurate de transmisiile prin cooperare în rețele celulare	Uniunea Europeana	proiectul are o durată de 30 luni cu începere de la 1 ianuarie 2008	www.icl-codiv.eu	
3		COST 2100	Pervasive Mobile & Ambient Wireless Communications	Bota	Vasile	Polgar Zsolt, Varga Mihaly	3	27300	Altele	Derulare	PART		2008-2010	291706, 291707, 291710	Principalul obiectiv este cresterea cunostintelor despre tehnologiile de retele mobile si wireless prin explorarea si dezvoltarea unor metode, modele, tehnici, strategii si instrumente noi care vor facilita implementarea unor sisteme din urmatoarea generatie de sisteme de comunicatii radio mobile.	UE	Proiect inceput in 2006, se va termina in 2010.	http://www.cost2100.org/	
4	Contract nr. 369/2007	Contract nr. 369/2007	Platforma de adaptare autonoma a serviciilor bazata pe un meta-model serviciu context	Cremene	Marcel	Crisan Nicolae, Benta Iulian, Todica Valeriu	4	150500	IDEI	Derulare	COORD	UTCN	2007-2010	280.112	Realizarea unei platforme software de adaptare autonoma a serviciilor asamblate din componente reutilizabile. O particularitate este utilizarea unui model serviciu-context pe baza caruia se masoara adecvarea unui serviciu la contextul sau. Mecanismul de adaptare este independent de serviciu si context.	UEFISCSU	Cu continuare in 2010.	http://mercur.utcluj.ro/pn_idei_1062/	
5		18826YM	Auto adaptation dynamique de services pour la personne handicapée	Cremene	Marcel	Vaida Mircea, Lupu Eugen, Pop Petre, Strilechi Cosmin, Benta Iulian, Ligia Chiorean	6	20000	TerInt	Finalizat	PART	EGIDE, Franta	2008, 2009	280.112	Proiectul vizeaza construirea de aplicatii adaptive in mod dinamic. Scenariile de aplicabilitate sunt focalizate pe utilizatori cu dizabilitati. Proiectul a fost realizat in colaborare cu o echipa franceza si o echipa din Rep. Moldova.	EGIDE, Franta	Proiect de mobilitati	http://www.egide.asso.fr/jahia/jahia/lang/en/la_casellespeksiconet	
6	FP7-1	FP7-216041	4WARD- Architecture and Design for the Future Internet	Dobrota	Virgil	Lazar Gabriel, Blaga Tudor, Rus Andrei, Bogdan, Bota Vasile, Polgar Zsolt, Varga Mihaly, Botos Anghel, Stef Mihai, Kiss Zsuzsanna, Palade Tudor, Puschila Emanuel	11	480276	FP7	Derulare	PART			291706	Proiectarea viitoarelor retele radio si cablate in vederea adaptarii lor la cerintele de servicii viitoare, in contextul unor costuri acceptabile.	Uniunea Europeana	proiectul are o durată de 30 de luni cu începere de la 1 ianuarie 2008	http://www.4ward-project.eu	
7	LLP-TOI-2007-LI-164600	LLP-TOI-2007-LI-164600	SMECTRANS	Giurgiu	Mircea	Giurgiu Mircea, Suci Doina, Kabir Ahsanul	3	43596	Altele	Finalizat	PART	Overpar Solutions Est., Schaan, Liechtenstein	01/11/2007 - 31/10/2009	330.107 : Tehnologia eLearning	Implementarea unei platforme de eLearning la nivel European si a materialelor educative aferente, in scopul realizarii unei certificari Europene. S-a obtinut certificarea prin PHZ Zurich, Elvetia, pentru certificatul CELM (Certified Elearning Manager). Crearea de materiale educative in format multimedia interactiv	Overpar Solutions Est. si Universitatea Tehnica din Cluj-Napoca.	Proiect apreciat ca "buna practica la nivel European", cu ocazia "LLP Conference", Praga, 7-9 Mai, 2009 (http://www.llp-conference.eu/awarded-projects)	www.smectran.net, www.o-el-m.eu	
8	LLP-TOI-2008-AT-0026	LLP-TOI-2008-AT-0026	Pool2Business - Project Organisation OnLine for Business Purposes	Giurgiu	Mircea	Giurgiu Mircea, Orza Bogdan, Suci Doina	3	21554	Altele	Derulare	PART	University of Applied Sciences, Salzburg, Austria.	01/10/2008 - 30/09/2010	330.107 : Tehnologia eLearning	Implementarea unor solutii pentru colaborare virtuala incorporate intr-o platforma de eLearning, cu scopul de a realiza formarea si certificarea in domeniul managementului online al proiectelor in echipe multi-nationale.	European Commission	Nu e cazul	www.pool2business.eu	
9	MRTN-CT-035561	MRTN-CT-035561	Sound to Sense: Exploring how humans and computers understand speech	Giurgiu	Mircea	Giurgiu Mircea, Kabir Ahsanul	2	70156	FP7	Derulare	PART	University of Cambridge, UK.	01/05/2007 - 30/04/2011	280.206; 280.205; 280.204: Prelucrarea semnalului vocal, prelucrarea limbajului natural, recunoasterea automata a vorbirii.	European Commission	Nu e cazul	www.sound2sense.eu		
10	186/2008	186/2008	Text2Speech: Dezvoltarea unei tehnologii pentru implementarea serviciilor de sinteza text-vorbire in limba romana	Giurgiu	Mircea	Giurgiu Mircea, Kabir Ahsanul, Stan Adriana, Lungu Florin	4	235276	INOV	Derulare	PART	iQuest Technologies SRL, Cluj-Napoca, RO	18/08/2008 - 17/08/2010	280.206; 280.205; 280.204: Prelucrarea semnalului vocal, prelucrarea limbajului natural, sinteza din text a semnalului vocal de semnal vocal.	Ministerul Educatiei, Cercetarii, Tineretului si Sportului, AMCSIT Bucuresti	Nu e cazul	http://questint.com/2s/		
11	2006-410019	2006-410019	Key To Nature	Giurgiu	Mircea	Giurgiu Mircea, Homodi Andrei, Vija Cornelia, Lungu Florin, Ordean Mihaela, Marian Daniela, Suteu Sorin	6	123849	FP7	Derulare	PART	Universita degli Studi di Trieste, Trieste, Italia	03/09/2007 - 02/09/2010	280.112, 280.505; 330.107 : Platforme digitale multimedia online	Dezvoltarea unei arhitecturi hardware-software pentru stocarea si cautarea avansata a resurselor digitale multimedia din domeniul biodiversitate. Dezvoltarea de instrumente software si interfețe adecvate pentru administratorii platformei si pentru utilizatori.	European Commission	Nu e cazul	www.keytonature.eu	
12	22785 / 14.09.2007	1104 / 2.09.2007	Sistem inteligent distribuit pentru managementul resurselor tehnologice ale amenajarii hidroenergetice - MAREA	Gordan	Mihaela	Vlăicu Aurel, Oltean Gabriel, Orza Bogdan, Fazakas Albert, Șpoș Emilia, Popa Camelia, Chioreanu Adrian, Nemeș Paul, Porumb Sanda, Porumb Cosmin	11	4245	PART	Derulare	PART	SC IPA SA	18.09.2007 - 30.08.2010 (36 de luni)	280.200 Inteligență artificială, procesare de semnal imagine	Conectivitată principală a proiectului MAREA este creșterea eficienței operaționale în exploatarea resurselor și echipamentelor unei amenajări AHE cascade prin dezvoltarea unui sistem inteligent distribuit de management al resurselor. Eficientizarea operațională în condiții variate de operare și constrângeri neori conflictuale impuse va fi realizată prin implementarea unui sistem de suport decizional (SSD), capabil să ofere soluții de tip echipă de experți de asistare a deciziilor. Acest decizional necesită implementarea unei structuri SSD distribuite, compuse dintr-un număr de SSD locale pentru consola operatorului din centrala hidroelectrică – CHE, coordonate de către un SSD manager implementat în sistemul informatic al dispeceratului hidroenergetic - DHE pentru conducerea operației.	MECT		www.automation.ro/marea	
13			CONTROLUL SI ANALIZA NUMERICA A INSTABILITATII COMBUSTIEI PRIN UTILIZAREA ANALOGIEI ACUSTICE	Hodor	Victor	Eugen Lupu, Bode Florin, Unguresan Paula, Besoiu Sorin	5	148500	IDEI	Derulare	COORD	UTCN	2007-2010	290900		CNCSIS			
14		339	904	Sistem biometric multimodal de autentificare	Lupu	Eugen	Pop G. Petre, Rusu C, Emerich Simina, Apatean Anca	5	34720	IDEI	Derulare	COORD	UTCN	2007-2010	290900	Proiectare/experimentare sistem biometric multimodal voce			http://ares.utcluj.ro/PN2-ID-904.htm
15	20149/10.10.2007	527/01.10.2007	NOI METODE DE PROCESARE STATISTICA IN PRELUCRAREA GENOMICA (NEW METHODS IN MICROARRAY STATISTICAL PROCESSING FOR GENOMIC RESEARCH)	MALUTAN	EMIL RAUL	MALUTAN EMIL RAUL	1	6300	RU-TD	Finalizat	COORD	CNCSIS-UEFISCSU	01.10.2007 - 31.03.2009	280.204	1. Finalizarea lucrarii de doctorat 1.1. Rezultate experimentale. Comparatii cu alte metode de experti de asistare a deciziilor. Acest decizional necesita implementarea unei structuri SSD distribuite, compuse dintr-un numar de SSD locale pentru consola operatorului din centrala hidroelectrică – CHE, coordonate de către un SSD manager implementat în sistemul informatic al dispeceratului hidroenergetic - DHE pentru conducerea operației. 1.2. Diseminarea rezultatelor. Publicarea cel puțin a unui articol la o conferinta sau intr-o revista 2.1. Redactarea si sustinerea lucrarii de doctorat	UTCN		http://ares.utcluj.ro/ID-276.htm	







Tabel 04 Lucrări științifice la conferințe în 2009

Catedra: Comunicatii

Observatii: Se ataseaza listata pentru fiecare lucrare "09\_Fisa\_contributiei\_stiintifice\_2009.doc"

Tip conferinta:	
1	ISI Pro - ISI Proceedings
2	BDI Conf - conferinte internationale cu lucrari publicate in Baze de Date Indexate (SCOPUS, Engineering Village, Explorer, etc.)
3	Int - conferinte internationale
4	Nat - conferinte nationale

Domeniul (subdomeniul) de cercetare se va alege din fisierul "11\_Lista\_domenii\_cercetare\_2009.xls"

Nr. Crt.	Data conferintei			Denumire conferinta	Tip conferinta	Adresa de web conferinta	Organizator(i) conferinta	Adresa de web organizator(i) conferinta	Autor principal		Coautori	Nr. total autori	Titlul lucrarii	ISSN volum conferinta	Pagina	Domeniul (subdomeniul) de cercetare	Limba in care se publica	Precizari	Adresa de web lucrare, rezumat, etc.
	ziua	luna	anul						Nume	Prenume									
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
1	9,10	iul	2009	ISSCS 2009, International Symposium on Signals, Circuits and Systems	BDI Conf	<a href="http://scs.etc.tuiasi.ro/isscs2009/">http://scs.etc.tuiasi.ro/isscs2009/</a>	Universitatea Tehnică "Gheorghe Asachi" din Iași, IEEE Romania Section	<a href="http://www.tuiasi.ro/">http://www.tuiasi.ro/</a>	Apatean	Anca Ioana	Alexandrina Rogozan, Abdelaziz Bensrhair	3	Information Fusion for Obstacle Recognition in Visible and Infrared Images	ISBN 978-1-4244-3784-9	1-4, vol 2	261 - procesare de imagine 258-inteligenta artificiala	engleza		<a href="http://ieeexplore.ieee.org/Xplore/login.jsp?url=http://3A%2F%2Fieeexplore.ieee.org%2Fstamp%2Fstamp.jsp%3Ftp%3D%26arnumber%3D5206085%26isnumber%3D5206080&amp;authDecision=203">http://ieeexplore.ieee.org/Xplore/login.jsp?url=http://3A%2F%2Fieeexplore.ieee.org%2Fstamp%2Fstamp.jsp%3Ftp%3D%26arnumber%3D5206085%26isnumber%3D5206080&amp;authDecision=203</a>
2	3,4,5	iun	2009	2009 IEEE Intelligent Vehicle Symposium (IV09)	ISI Pro	<a href="http://www.ieeeiv.net/">http://www.ieeeiv.net/</a>	Intelligent Transportation Systems Society (ITSS)	<a href="http://ewh.ieee.org/tc/its/">http://ewh.ieee.org/tc/its/</a>	Apatean	Anca Ioana	Alexandrina Rogozan, Abdelaziz Bensrhair	3	Obstacle recognition using multiple kernel in visible and infrared images	ISBN:978-1-4244-3504-3	370-374, WePoTe2	261 - procesare de imagine 258-inteligenta artificiala			<a href="http://www.ieeeiv.net/index.php?mode=103&amp;co_id=7&amp;mode=table&amp;metadata=hide&amp;presentations=hide&amp;abstract=hide&amp;j=1&amp;form_session=58">http://www.ieeeiv.net/index.php?mode=103&amp;co_id=7&amp;mode=table&amp;metadata=hide&amp;presentations=hide&amp;abstract=hide&amp;j=1&amp;form_session=58</a>
3	24-28	aug	2009	17th European Signal Processing Conference, Glasgow, Scotland	BDI Conf	<a href="http://www.eusipco2009.org/">http://www.eusipco2009.org/</a>	The European Association for Signal Processing (EURASIP)	<a href="http://www.eurasip.org/">http://www.eurasip.org/</a>	Apatean	Anca Ioana	Alexandrina Rogozan, Abdelaziz Bensrhair	3	SVM-based Obstacle Classification in Visible and Infrared Images			261 - procesare de imagine 258-inteligenta artificiala	engleza		<a href="http://www.eurasip.org/Proceedings/Eusipco/Eusipco2009/contents/papers/1569192405.pdf">http://www.eurasip.org/Proceedings/Eusipco/Eusipco2009/contents/papers/1569192405.pdf</a>
4	17	sep	2009	SIITME2009 - 15th International Symposium for Design and Technology of Electronics Packages	BDI Conf	<a href="http://www.siitme.ro/siitme2009/index.html">www.siitme.ro/siitme2009/index.html</a>	IEEE-CPMTBudapest University of Technology and Economics Department of Electronics Technology		Arsinte	Radu	Petres Dorin	2	Behavior of Bipolar and MOSFET Transistors Used in Power Stages of a Controlled Current Amplifier	ISBN 978-1-4244-5133-	245	290,900	Engleza	Excelent Paper Award	
5	14,17	ian	2009	International Conference on Biomedical Electronics and Devices (BIODEVICES)	ISI Pro	<a href="http://www.biodevices.biostec.org/Biodevices2009/">http://www.biodevices.biostec.org/Biodevices2009/</a>	Springer	<a href="http://www.springer.com/?SGWID=5-102-0-0-0">http://www.springer.com/?SGWID=5-102-0-0-0</a>	Belean	Bogdan	Borda Monica, Fazakas Albert	3	Hardware Implementation for Edge Detection in cDNA Microarray Images	978-989-8111-64-7	359_363	280_204	engleza		<a href="http://www.springer.com/?SGWID=5-102-0-0-0">http://www.springer.com/?SGWID=5-102-0-0-0</a>
6	14-18	iun	2009	IEEE ICC, International Workshop on the Network of the Future (Future-Net) 2009,	BDI Conf	<a href="http://www.comsoc.org/icc2009/">http://www.comsoc.org/icc2009/</a>	IEEE	<a href="http://www.ieee.org">www.ieee.org</a>	Biermann	Thorsten	Z. Polgar, H. Karl	3	Cooperation and Coding Framework	ISSN: 1938-1883, ISBN: 978-1-4244-3437-4		291706	engleza		<a href="http://ieeexplore.ieee.org/Xplore/login.jsp?url=http://ieeexplore.ieee.org/ie55207959/5207960/05207962.pdf%3Farnumber%3D5207962&amp;authDecision=203">http://ieeexplore.ieee.org/Xplore/login.jsp?url=http://ieeexplore.ieee.org/ie55207959/5207960/05207962.pdf%3Farnumber%3D5207962&amp;authDecision=203</a>
7	18	iun	2009	The 5th IEEE Conference on Speech Technology and Human Computer Dialogue SpeD 2009	BDI Conf	<a href="http://www.sped2009.ro/home.php">http://www.sped2009.ro/home.php</a>	University "Politehnica" of Bucharest, the Romanian Academy, the Research Institute for Artificial Intelligence, in cooperation with EURASIP and IEEE	<a href="http://www.sped2009.ro/organizers.php">http://www.sped2009.ro/organizers.php</a>	Bodo	Arpad	Buza O., Todorean G	3	Experiments with the prediction and generation of Romanian intonation		103-114	280,204	engleza		<a href="http://www.sped2009.ro/lucrari/11_Bodo_Buza_Todorean_SpeD2009_Pres.pdf">http://www.sped2009.ro/lucrari/11_Bodo_Buza_Todorean_SpeD2009_Pres.pdf</a>
8	18	iun	2009	The 5th IEEE Conference on Speech Technology and Human Computer Dialogue SpeD 2009	BDI Conf	<a href="http://www.sped2009.ro/home.php">http://www.sped2009.ro/home.php</a>	University "Politehnica" of Bucharest, the Romanian Academy, the Research Institute for Artificial Intelligence, in cooperation with EURASIP and IEEE	<a href="http://www.sped2009.ro/organizers.php">http://www.sped2009.ro/organizers.php</a>	Bodo	Arpad	Buza O., Todorean G	3	TTS Framework Building Results			280,213	engleza		<a href="http://www.sped2009.ro/program.php">http://www.sped2009.ro/program.php</a>
9	18	iun	2009	The 5th IEEE Conference on Speech Technology and Human Computer Dialogue SpeD 2009	BDI Conf	<a href="http://www.sped2009.ro/home.php">http://www.sped2009.ro/home.php</a>	University "Politehnica" of Bucharest, the Romanian Academy, the Research Institute for Artificial Intelligence, in cooperation with EURASIP and IEEE	<a href="http://www.sped2009.ro/organizers.php">http://www.sped2009.ro/organizers.php</a>	Buza	Ovidiu	Todorean G., Domokos J., Bodo A. Z.,	4	Building a Text to Speech System for Romanian through Concatenation,			280,213	engleza		<a href="http://www.sped2009.ro/program.php">http://www.sped2009.ro/program.php</a>
10	26	nov	2009	The 15th International Conference on the Knowledge-Based Organization, Applied Technical Sciences and Advanced Military Technologies	Int	<a href="http://conference.armyacademy.ro/">http://conference.armyacademy.ro/</a>	"Nicolae Balcescu" Land Forces Academy		Colda	Rebeca	Palade, T., Pușchiță E., Vermeșan, I., Moldovan, A.,	5	ITU-R Channel Model Analysis for a Mobile WIMAX System	1843-6722	316-321	291710	engleza		

11	24	nov	2009	17th Telecommunications Forum TELFOR 2009	BDI Conf	<a href="http://www.telfor.rs/">http://www.telfor.rs/</a>	IEEE Serbia & Montenegro COM Chapter and Section, University in Belgrade, Telecommunications Society - Belgrade, Telekom Srbija ad, PTT Communications "SRBIA"		Colda	Rebeca	Palade, T., Pușchiță E., Vermeșan, I., Moldovan, A.,	5	Transmission Performance Evaluation of Mobile WiMAX Pedestrian Environments		382-385	29170	engleza	IEEE Conference #15805		
12	24-26	aug	2009	Trilogy Future Internet Summer School, FP7-ICT-2008-216372-TRILOGY "Architecting the Future Internet", Louvain-la-Neuve, Belgium	Int	<a href="http://ini.info.ucl.ac.be/TFISS09">http://ini.info.ucl.ac.be/TFISS09</a>	FP7-ICT-2008-216372-TRILOGY	<a href="http://ini.info.ucl.ac.be/">http://ini.info.ucl.ac.be/</a>	Coras	Florin	Lorand Jakab, Alberto Cabellos-Aparicio, Jordi Domingo-Pascual, Virgil Dobrota	5	CoreSim: A Simulator for Evaluating Locator/ID Separation Protocol Mapping Systems			289,900	engleza	Conferinta nu editeaza volum.	<a href="http://streaming.info.ucl.ac.be/data/grascomp/poster/trilogy-final11.pdf">http://streaming.info.ucl.ac.be/data/grascomp/poster/trilogy-final11.pdf</a>	
13	29	iul	2009	The Third International Workshop on Soft Computing Applications - SOFA2009	BDI Conf	<a href="http://www.ieee-sofa2009.org/">http://www.ieee-sofa2009.org/</a>	Budapest Tech	<a href="http://portal.bme.hu/langs/en/default.asp">http://portal.bme.hu/langs/en/default.asp</a>	Cremene	Ligia	Crisan Nicolae	2	Towards Cognitive Antenna Systems based on Antenna-Channel Co-evolution	ISBN 978-1-4244-5054-1	165-169	291800 inginerie interdisciplinara 291701 Tehnologia antenelor 291700 tehnologii de comunicare	engleza		<a href="http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=5254857&amp;isnumber=5254836">http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=5254857&amp;isnumber=5254836</a>	
14		sep	2009	IEEE SCC 2009 International Conference on Services Computing September 21-25, 2009, Bangalore, India	BDI Conf	<a href="http://conferences.computer.org/scc/2009/">http://conferences.computer.org/scc/2009/</a>	IEEE	<a href="http://conferences.computer.org/scc2009/organization.html">http://conferences.computer.org/scc2009/organization.html</a>	Cremene	Marcel	Jean-Yves Tigli, Stéphane Lavrotte, Florin-Claudiu Pop, Michel Rivell, Gaëtan Revy	6	Service Composition based on Natural Language Requests				Informatica, 280.112	engleza		
15		aug	2009	Innovations and Advances in Computer Sciences and Engineering	ISI Pro	<a href="http://www.springer.com/engineering/electronics/book/978-90-481-3657-5">http://www.springer.com/engineering/electronics/book/978-90-481-3657-5</a>	<a href="https://www.bridgespord.edu/pages/1.asp">https://www.bridgespord.edu/pages/1.asp</a>	<a href="http://cissee2008.org/">http://cissee2008.org/</a>	Cremene	Ligia	Crisan Nicolae, Cremene Marcel	3	An Adaptive Combiner-Equalizer for Multiple-Input Receivers	ISBN: 978-90-481-3657-5		291700 tehnologii de comunicare 291800 inginerie interdisciplinara	engleza	publicarea volumului a fost amanata pt 6 martie 2010	<a href="http://www.springer.com/engineering/electronics/book/978-90-481-3657-5">http://www.springer.com/engineering/electronics/book/978-90-481-3657-5</a>	
16	23	aug	2009	The Fifth International Conference on Wireless and Mobile Communications – ICWMC'09	BDI Conf	<a href="http://www.aria.org/conferences2009/ICWMC09.html">http://www.aria.org/conferences2009/ICWMC09.html</a>	ARIA, International Academy Research and Industry Association	<a href="http://www.aria.org/">http://www.aria.org/</a>	Crisan	Nicolae	Cremene Ligia	2	Antenna-based Signal Fishing	ISBN 978-0-7695-3750-4	152-156	291701 Tehnologia antenelor 291800 inginerie interdisciplinara 291700 tehnologii de comunicare	engleza		<a href="http://www.computer.org/portal/web/csdl/doi/10.1109/ICWMC.2009.32">http://www.computer.org/portal/web/csdl/doi/10.1109/ICWMC.2009.32</a>	
17		aug	2009	Innovations and Advances in Computer Sciences and Engineering	ISI Pro	<a href="http://www.springer.com/engineering/electronics/book/978-90-481-3657-5">http://www.springer.com/engineering/electronics/book/978-90-481-3657-5</a>	<a href="https://www.bridgespord.edu/pages/1.asp">https://www.bridgespord.edu/pages/1.asp</a>	<a href="http://cissee2008.org/">http://cissee2008.org/</a>	Crisan	Nicolae	Cremene Ligia	2	Enhanced Reconfigurability for MIMO Systems using Parametric Arrays	ISBN: 978-90-481-3657-5		291701 Tehnologia antenelor 291700 tehnologii de comunicare	engleza	publicarea volumului a fost amanata pt 6 martie 2010	<a href="http://www.springer.com/engineering/electronics/book/978-90-481-3657-5">http://www.springer.com/engineering/electronics/book/978-90-481-3657-5</a>	
18	18	iun	2009	The 5th IEEE Conference on Speech Technology and Human Computer Dialogue SpED 2009	BDI Conf	<a href="http://www.sped2009.ro/home.php">http://www.sped2009.ro/home.php</a>	University "Politehnica" of Bucharest, the Romanian Academy, the Research Institute for Artificial Intelligence, in cooperation with EURASIP and IEEE	<a href="http://www.sped2009.ro/organizers.php">http://www.sped2009.ro/organizers.php</a>	Domokos	Jozsef	Buza O., Todorean G	3	Text Conditioning and Statistical Language Modeling for Romanian Language.		161-168	280,205	engleza		<a href="http://www.sped2009.ro/lucrari/16_Domokos_Todorean_Buza_SpeD2009_Pres.pdf">http://www.sped2009.ro/lucrari/16_Domokos_Todorean_Buza_SpeD2009_Pres.pdf</a>	
19	21-25	iun	2009	13th International Conference Speech and Computer, SPECOM 2009, St Petersburg, Russia.	Int	<a href="http://www.specom.nw.ru/specom_e.html">http://www.specom.nw.ru/specom_e.html</a>	Saint-Petersburg Institute for Informatics and Automation of the Russian Academy of Sciences (SPIIRAS)	<a href="http://www.spiras.nw.ru/speech/">http://www.spiras.nw.ru/speech/</a>	Emerich	Simina	Lupu Eugen Apatean Anca	3	An Approach on Emotion Recognition by Using Speech Signals	ISBN 978-5-8088-0442-5	309-312	262 - procesare de semnal	engleza		<a href="http://www.specom.nw.ru/docs/program.pdf">http://www.specom.nw.ru/docs/program.pdf</a>	
20	24-28	aug	2009	17th European Signal Processing Conference, Glasgow, Scotland	BDI Conf	<a href="http://www.eusipco2009.org/">http://www.eusipco2009.org/</a>	The European Association for Signal Processing (EURASIP)	<a href="http://www.eurasip.org/">http://www.eurasip.org/</a>	Emerich	Simina	Lupu Eugen Apatean Anca	3	Emotions Recognition by Speech and Facial Expressions Analysis		261 - procesare de imagine 262 - procesare de semnal	engleza		<a href="http://www.eurasip.org/Proceedings/Eusipco/Eusipco2009/contents/papers/1569192455.pdf">http://www.eurasip.org/Proceedings/Eusipco/Eusipco2009/contents/papers/1569192455.pdf</a>		
21	24-28	aug	2009	EUSIPCO 2009	ISI Pro	<a href="http://www.eusipco2009.org/">http://www.eusipco2009.org/</a>	EURASIP	<a href="http://www.eurasip.org">www.eurasip.org</a>	EMERICH	Simina	Eugen LUPU, APATEAN Anca	3	"Emotions recognition by speech and facial expressions analysis"		1617-1621		Engleza			
22	9,10	iul	2009	ISSCS 2009, International Symposium on Signals, Circuits and Systems	BDI Conf	<a href="http://scs.etc.tuiasi.ro/isscs2009/">http://scs.etc.tuiasi.ro/isscs2009/</a>	Universitatea Tehnică "Gheorghe Asachi" din Iași, IEEE Romania Section	<a href="http://www.tuiasi.ro/">http://www.tuiasi.ro/</a>	Emerich	Simina	Lupu Eugen Apatean Anca	3	Bimodal Approach in emotion Recognition using Speech and Facial Expressions	ISBN 978-1-4244-3784-9	297-300, vol 2	261 - procesare de imagine 262 - procesare de semnal	engleza		<a href="http://ieeexplore.ieee.org/Xplore/login.jsp?url=http://3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F5191367%2F5206080%2F05206101.pdf%3Farnumber%3D5206101&amp;authDecision=203">http://ieeexplore.ieee.org/Xplore/login.jsp?url=http://3A%2F%2Fieeexplore.ieee.org%2Fiel5%2F5191367%2F5206080%2F05206101.pdf%3Farnumber%3D5206101&amp;authDecision=203</a>	
23	2-4	feb	2009	The Sixth International Conference on Wireless On-demand Network Systems and Services (WONS 2009)	ISI Pro	<a href="http://wons09.cs.ucla.edu/">http://wons09.cs.ucla.edu/</a>	University of California Los Angeles (UCLA)	<a href="http://ucla.edu">http://ucla.edu</a>	Florin Claudiu	Pop	Mircea F. Vaida, Marcel Cremene, Michel Rivell	4	On-demand service composition based on natural language requests	ISBN: 978-1-4244-3374-2	41-44		280,112	engleza		<a href="http://ieeexplore.ieee.org/iel5/4798696/4801825/04801832.pdf?arnumber=4801832">http://ieeexplore.ieee.org/iel5/4798696/4801825/04801832.pdf?arnumber=4801832</a>
24	25-27	aug	2009	eINDIA2009	Int	<a href="http://www.eindia.net.in/2009/">http://www.eindia.net.in/2009/</a>	Ministry of Information Technology, Government of India	<a href="http://www.mit.gov.in/">http://www.mit.gov.in/</a>	Florin Claudiu	Pop	Mircea F. Vaida, Marcel Cremene	3	Adaptable learning using eye-tracking			280,203	engleza			
25	17-18	sep	2009	Distributed environments. Adaptability, Semantics and Security Issues (International Romanian-French Workshop)	Int	<a href="http://mercur.utcluj.ro/WORKSHOP_2009/index.php">http://mercur.utcluj.ro/WORKSHOP_2009/index.php</a>	Laborator Helios, Director Mircea-Florin Vaida, Editori Mircea-F. Vaida, Marcel Cremene	<a href="http://mercur.utcluj.ro/">http://mercur.utcluj.ro/</a>	Florin Claudiu	Pop	Marcel Cremene, Mircea F. Vaida	3	An overview of challenges in user-centered dynamic service composition	ISBN: 978-973-662-489-6	23-26		280,112	engleza		
26	17-18	sep	2009	Distributed environments. Adaptability, Semantics and Security Issues (International Romanian-French Workshop)	Int	<a href="http://mercur.utcluj.ro/WORKSHOP_2009/index.php">http://mercur.utcluj.ro/WORKSHOP_2009/index.php</a>	Laborator Helios, Director Mircea-Florin Vaida, Editori Mircea-F. Vaida, Marcel Cremene	<a href="http://mercur.utcluj.ro/">http://mercur.utcluj.ro/</a>	Florin Claudiu	Pop	Mircea F. Vaida, Marcel Cremene	3	Student-centered learning using eye tracking	ISBN: 978-973-662-489-6	70-81		280,203	engleza		

27	23-26	sep	2009	MediTech2009	Int	<a href="http://www.meditech.utcluj.ro/">http://www.meditech.utcluj.ro/</a>	Technical University of Cluj-Napoca, Romania; Romanian National Society for Medical Engineering and Biological Technology, Romania	<a href="http://www.utcluj.ro">http://www.utcluj.ro</a> , <a href="http://www.snimtb.ro/">http://www.snimtb.ro/</a>	Florin Claudiu	Pop	Mircea F. Vaida, Marcel Cremene, Michel Rivell, Cosmin Puia	5	Dynamic service composition for Plug-and-play medical devices	ISSN: 1680-0737 ISBN: 978-3-642-04291-1	57-62	280,203	engleza		
28	3-4	dec	2009	8th RoEduNet International Conference "Networking in Education and Research", Galati	Int	<a href="http://conference.roedu.net/">http://conference.roedu.net/</a>	The Agency for Administration of the National Network for Education and Research, RoEduNet	<a href="http://www.roedu.net/">http://www.roedu.net/</a>	Herculea	Marius	Virgil Dobrota	2	Security Assessment for an H.323-Based VoIP Virtual Environment	ISBN 978-606-8085-15-9	63-67	289,900	engleza		<a href="http://users.utcluj.ro/~dobrota/pdf/Security_Assessment_for_an_H.323_VoIP_Virtual_Environment.pdf">http://users.utcluj.ro/~dobrota/pdf/Security_Assessment_for_an_H.323_VoIP_Virtual_Environment.pdf</a>
29	3-4	dec	2009	8th RoEduNet International Conference "Networking in Education and Research", Galati	Int	<a href="http://conference.roedu.net/">http://conference.roedu.net/</a>	The Agency for Administration of the National Network for Education and Research, RoEduNet	<a href="http://www.roedu.net/">http://www.roedu.net/</a>	Hirta	Dorin	Tudor Mihai Blaga, Virgil Dobrota	3	Installation and Performance Analysis of Asterisk on a Wireless Router	ISBN 978-606-8085-15-9	72-77	289,900	engleza		
30	9-12	sep	2009	CMFF 2009	Int	<a href="http://www.cmff.hu/">http://www.cmff.hu/</a>	Budapest University of Technology		HODOR	Victor	LUPU Eugen, BODE Florin, BENEĂ Radu	4	OPEN COMBUSTION AND ACOUSTIC RELEVANCIES FOR AN ETALON CONFIGURED BURNER USING LES				Engleza		
31		iun	2009	7th International Conference on Smart Homes and Health Telematics: Ambient Assisted Health and Wellness Management in the Heart of the City	ISI Pro	<a href="http://handicom.it.sudparis.eu/icos2009/">http://handicom.it.sudparis.eu/icos2009/</a>		<a href="http://handicom.it.sudparis.eu/icos2009/index.php?page=Committees">http://handicom.it.sudparis.eu/icos2009/index.php?page=Committees</a>	Kuderna-Lulian	Benta	Marcel Cremene, Valeriu Todica	3	Towards an Affective Aware Home	978-3-642-02867-0	74-81	Informatica, 280.112	engleza	LNCS Springer	
32			2009	Distributed Environments Adaptability, Semantics and Security Issues	Int	<a href="http://mercur.utcluj.ro/workshop_2009/">http://mercur.utcluj.ro/workshop_2009/</a>		<a href="http://mercur.utcluj.ro/workshop_2009/materials.php?SID">http://mercur.utcluj.ro/workshop_2009/materials.php?SID</a>	Kuderna-Lulian	Benta	Hans van Kullenburg, Ulises Xolocotzin Eligio, Marten den Uyl, Marcel Cremene, Amalia Hoszu, Octavian Creț	7	Evaluation of a System for Real-Time Valence Assessment of Spontaneous Facial Expressions	978-973-662-489-6	35-45	Informatica, 280.112	engleza		<a href="http://mercur.utcluj.ro/workshop_2009/materials/content_workshop_sep09.pdf">http://mercur.utcluj.ro/workshop_2009/materials/content_workshop_sep09.pdf</a>
33	08_11	sep	2009	Colloque GRETSI	BDI Conf	<a href="http://www.greetsi2009.org/">http://www.greetsi2009.org/</a>			Lavialle	Olivier	Pop Sorin, Terebes Romulus, Ludusan Cosmin, Borda Monica	5	Approches EDP pour la fusion d'images bruitées			280_203	franceza		<a href="http://documents.irevues.inist.fr/handle/2042/28961?show=full">http://documents.irevues.inist.fr/handle/2042/28961?show=full</a>
34	10_12	iun	2009	3rd International Workshop on Practical Applications of Computational Biology & Bioinformatics (IWPACBB'09)	BDI Conf	<a href="http://iwpacbb.usal.es/">http://iwpacbb.usal.es/</a>	Springer	<a href="http://www.springer.com/computer/lncs?SGWID=0-164-0-0-0">http://www.springer.com/computer/lncs?SGWID=0-164-0-0-0</a>	Malutan	Raul	Gomez Pedro, Monica Borda	3	Oligonucleotide microarray probe correction by FixedPoint ICA algorithm	978-3-642-02480-1	988-991	280_204	engleza		<a href="http://www.springerlink.com/content/g22273f53g396200/?q-did=3346cb0a4d0b9437125aa59c47a3&amp;pi=149">http://www.springerlink.com/content/g22273f53g396200/?q-did=3346cb0a4d0b9437125aa59c47a3&amp;pi=149</a>
35	31	aug	2009	International Conference "Assistive Technology From Adapted Equipment To Inclusive Environment" AAATE 2009	Int	<a href="http://www.aaate2009.eu/">http://www.aaate2009.eu/</a>		<a href="http://www.aaate2009.eu/index.php?option=com_content&amp;view=category&amp;id=10&amp;Itemid=17">http://www.aaate2009.eu/index.php?option=com_content&amp;view=category&amp;id=10&amp;Itemid=17</a>	Mitrea	Paulina	O. Buza, D. Mitrea	3	MLG- MultiMedia On-Line Lesson Generation	1383-813X	607-612	280,104	engleza		<a href="http://www.aaate2009.eu/index.php?option=com_content&amp;view=article&amp;id=10&amp;Itemid=31">http://www.aaate2009.eu/index.php?option=com_content&amp;view=article&amp;id=10&amp;Itemid=31</a>
36	26	nov	2009	The 15th International Conference on the Knowledge-Based Organization, Applied Technical Sciences and Advanced Military Technologies	Int	<a href="http://conference.armyacademy.ro/">http://conference.armyacademy.ro/</a>	"Nicolae Balcescu" Land Forces Academy		Moldovan	Ancuta	Palade, T., Pușchiță E., Neagu, A., Coida, R., Vermeșan, I.,	6	Impact of CSIT Precoding on MIMO Systems Adaptability	1843-6722	340-345	291710	engleza		
37	24	nov	2009	17th Telecommunications Forum TELFOR 2009	BDI Conf	<a href="http://www.telfor.rs/">http://www.telfor.rs/</a>	IEEE Serbia & Montenegro COM Chapter and Section, University in Belgrade, Telecommunication Society - Belgrade, Telekom Srbija ad, PT Communications "SRBIJA"		Moldovan	Ancuta	Palade, T., Pușchiță E., Coida, R., Vermeșan, I.,	5	Performance Evaluation of STBC MIMO Systems with Linear Precoding		330-333	291710	engleza	IEEE Conference #15805	
38	16-18	nov	2009	Scientific Computing & Cultural Heritage	Int	<a href="http://hgs.iwr.uni-heidelberg.de/SCCH09/index.php">http://hgs.iwr.uni-heidelberg.de/SCCH09/index.php</a>	HEIDELBERG GRADUATE SCHOOL OF MATHEMATICAL AND COMPUTATIONAL METHODS FOR THE SCIENCES	<a href="http://www.mathcomp.uni-heidelberg.de/">http://www.mathcomp.uni-heidelberg.de/</a>	Nemes	Paul	Gordan Mihaela, Aurel Vlaicu	3	Color Restoration in Cultural Heritage Images using Support Vector Machines			280200	engleza		
39	16-18	feb	2009	COST 2100 7th-MCM	Int	<a href="http://www.cost2100.org">www.cost2100.org</a>	COST2100		Polgar	Zsolt A.	M.P. Stef, M. Varga, A. De Sabata	4	Low Complexity Separate Network and Channel Coding Algorithm For Multiple Access Relay Channel			291706	engleza	Conferinta nu editeaza volum.	<a href="http://www.cost2100.org/uploads/Files/20MCM/Abstract/TD091731.pdf">http://www.cost2100.org/uploads/Files/20MCM/Abstract/TD091731.pdf</a>
40	26-29	apr	2009	69th IEEE Vehicular Technology Conference	ISI Pro	<a href="http://www.ieeevtc.org/vtc2009spring/">http://www.ieeevtc.org/vtc2009spring/</a>	IEEE	<a href="http://www.ieee.org">www.ieee.org</a>	Polgar	Zsolt A.	M.P. Stef, V. Bota	3	Network and Channel Coded Cooperation Algorithms for Cellular Networks	ISSN: 1550-2252; ISBN: 978-1-4244-2517-4		291706	engleza		<a href="http://202.194.20.8/proc/VTC09Spring/ATA12-01-12.PDF">http://202.194.20.8/proc/VTC09Spring/ATA12-01-12.PDF</a>
41	18-19	mai	2009	COST 2100 8th-MCM	Int	<a href="http://www.cost2100.org">www.cost2100.org</a>	COST2100		Polgar	Zsolt A.	M. Varga, V. Bota	3	Real time software emulation platform for packet based cellular transmission systems			291706	engleza	Conferinta nu editeaza volum.	<a href="http://www.cost2100.org/uploads/Files/20MCM/Abstract/TD091857.pdf">http://www.cost2100.org/uploads/Files/20MCM/Abstract/TD091857.pdf</a>
42	24-26	sep	2009	The 17th International Conference on Software, Telecommunications and Computer Networks (SoftCOM 2009)	BDI Conf	<a href="http://marjan.fesb.hr/SoftCOM2009/index.html">http://marjan.fesb.hr/SoftCOM2009/index.html</a>	IEEE ComSoc	<a href="http://www.ieee.org">www.ieee.org</a>	Polgar	Zsolt A.	Zsuzsanna Kiss, Andrei Bogdan Rus, Georgeta Boanea, Melinda Barabas, Virgil Dobrota	6	Preliminary Implementation of Point-to-Multi-Point Multicast Transmission Based on Cross-Layer QoS and Network Coding	ISBN 978-953-290-015-6; IEEE Catalog Number CFP0987A-CDR		291706	engleza		<a href="http://ieeexplore.ieee.org/Xplore/login.jsp?url=http%3A%2F%2Fieeexplore.ieee.org%2Fstamp%2Fstamp.jsp%3Ftp%3D%26arnumber%3D5306874%26isnumber%3D5306808&amp;authDecision=203">http://ieeexplore.ieee.org/Xplore/login.jsp?url=http%3A%2F%2Fieeexplore.ieee.org%2Fstamp%2Fstamp.jsp%3Ftp%3D%26arnumber%3D5306874%26isnumber%3D5306808&amp;authDecision=203</a>
43	23-25	mar	2009	10th WSEAS Int. Conf. on Mathematics and Computers in Biology and Chemistry (MCBC'09)	ISI Pro	<a href="http://www.wseas.org/conferences/2009/prague/mc/index.html">http://www.wseas.org/conferences/2009/prague/mc/index.html</a>	WSEAS	<a href="http://www.wseas.org">www.wseas.org</a>	Pop	G.P.		1	Alpha Satellite DNA Analysis Using Spectrograms	1790-5125	96-99	280204, 280207	Engleza		



Tabel 05 Citari in 2009

Catedra: Comunicatii

Observatii: nu se considera autocitările

Tip revista:

- Denumirea revistei recunoscute CNCIS si codul CNCIS se va alege din fisierele cu reviste recunoscute CNCIS
- 1 ISI - revista cotata ISI (cotate CNCIS tip A)
  - 2 BDI - revista indexata in Baze de Date Indexate (SCOPUS, Engineering Village, Explorer, etc.)
  - 3 B+ - cotate CNCIS tip B+
  - 4 B - cotate CNCIS tip B
  - 5
  - 6
  - 7 Altele - alle tipuri de reviste sau carti (se va detalia la precizari)
  - 8 ISI Pro - ISI Proceedings
  - 9 BDI Conf - conferinte internationale cu lucrari publicate in Baze de Date Indexate (SCOPUS, Engineering Village, Explorer, etc.)
  - 10 Int - conferinte internationale
  - 11 Nat - conferinte nationale

Tip conferinta:

Denumirea revistei recunoscute CNCIS si codul CNCIS se va alege din fisierele cu reviste recunoscute CNCIS

Nr. Crt.	Lucrare citata													Lucrarea in care se citeaza																	
	Data publicarii			Autor principal		Coautori		Titlu lucrare	Denumirea revistei / conferintei	ISSN	Numarul revistei	Volumul	Tip revista / conferinta	Data publicarii			Autor principal		Coautori		Titlu lucrare	Denumirea revistei / conferintei	ISSN	Cod CNCIS	Numarul revistei	Volumul	Tip revista / conferinta	Factor Impact 2008	Precizari	Adresa de web revista / conferinta	Adresa de web lucrare, rezumat, etc. in care se citeaza lucrarea
	ziua	luna	anul	Nume	Prenume	Nume si prenume	ziua							luna	anul	Nume	Prenume	Nume si prenume													
0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29		
1	15	mar	2006	Arsinte	Radu		Effective Methods	Acta Technica Napocensis Electronics & Telecommunications	1221-6542	1	47	B+	30	sep	2009	Preindl	Bastian	Lars Mehnen, Frank Rattay, Jens Dalsgaard Nielsen	Applying Methods of Soft Computing to Space Link Quality Prediction	Advances in soft computing	1615-3871			1	58	BDI	0.591	Este si in ISI Proceedings	<a href="http://www.springerlink.com/content/k637p4235k28?ip=614b323d018e4cfe9b9fe908a951d8c&amp;pi=0">http://www.springerlink.com/content/k637p4235k28?ip=614b323d018e4cfe9b9fe908a951d8c&amp;pi=0</a>	<a href="http://www.springerlink.com/content/61168931607h4458/">http://www.springerlink.com/content/61168931607h4458/</a>	
2	5	iul	2005	Benta	Kudema-Iulian	Răzvan Padurean, Marcel Cre	Multimedia m-learning using mobile phones	MLEARN 2004 Learning Anytime Everywhere	1 85338 856			Int			2009	Frohberg	Dirk	Christoph Göth, Gerhard Schwabe	Mobile learning projects - a critical analysis of the state of the art	Journal of computer	0266-4909; 1365-2729 (online)			25	4	ISI	1.065		<a href="http://www3.interscience.wiley.com/search/allsearch?mode=citation&amp;contextLink=blah&amp;srn=13652729&amp;volume=25&amp;issue=4&amp;pages=307-331">http://www3.interscience.wiley.com/search/allsearch?mode=citation&amp;contextLink=blah&amp;srn=13652729&amp;volume=25&amp;issue=4&amp;pages=307-331</a>	<a href="http://www.wiley.com/bwjournal.asp?ref=0266-4909">http://www.wiley.com/bwjournal.asp?ref=0266-4909</a>	
3	14	mai	2007	Benta	Kudema-Iulian	Anca Rarau, Marcel Cremene	Ontology Based Affe	Euro American Conference on Telematics and Information Systems 2007	978-1-59593-598-4			BDI Conf			2009	Jose Renato	Dantas	Pedro Porfirio Muniz Farias	Using NavCon for conceptual navigation in web documents	International Journal of Advanced Media and Communication	1741-8003			3	4	BDI			<a href="http://www.inderscience.com/browse/index.php?journalCODE=ijamc">http://www.inderscience.com/browse/index.php?journalCODE=ijamc</a>	<a href="http://inderscience.metapress.com/app/home/content?journal=parent&amp;backto=issue.5.6.journal.2.12/linkingpublicationresults.1.119768.1">http://inderscience.metapress.com/app/home/content?journal=parent&amp;backto=issue.5.6.journal.2.12/linkingpublicationresults.1.119768.1</a>	
4	14	mai	2007	Benta	Kudema-Iulian	Anca Rarau, Marcel Cremene	Ontology Based Affe	Euro American Conference on Telematics and Information Systems 2007	978-1-59593-598-4			BDI Conf	21	mai	2009	Rodă	Antonio	Sergio Canazza	Using NavCon for conceptual navigation in web documents	Human System Inter	978-1-4244-3959-1					BDI Conf		<a href="http://portal.acm.org/citation.cfm?id=1689441">http://portal.acm.org/citation.cfm?id=1689441</a>	<a href="http://www3.unicit.it/hs09/">http://www3.unicit.it/hs09/</a>	<a href="http://ieeexplore.ieee.org/xpls/abs_all.jsp?tp=&amp;arnumber=5091025&amp;number=5090940">http://ieeexplore.ieee.org/xpls/abs_all.jsp?tp=&amp;arnumber=5091025&amp;number=5090940</a>	
5		iul	2007	Cremene	Marcel	Riveill M., Martel C.	Autonomic Adaptation solution based on Service-Context Adequacy Determination	Electronic Notes in Theoretical Computer Science, 189, pp. 35-50.	1571-0661		189	BDI			2009	Zhu, Q.	Agrawal, G.	An adaptive middleware for supporting time-critical event response	Cluster Computing, pp. 87-100	1386-7857			12	(1)	12	ISI	0.591		<a href="http://www.springer.com/computer/communications/journal/10586">http://www.springer.com/computer/communications/journal/10586</a>	<a href="http://www.scopus.com/results/citedbyresults.url?sort=plf&amp;cite=2-s2.0-34447287122&amp;src=&amp;imp=&amp;sid=4IYPk4hRyYOWogRdKtHp%3a30&amp;ot=cite&amp;sd=a&amp;sl=0&amp;origin=inward&amp;txGid=4IYPk4hRyYOWogRdKtHp%3a2">http://www.scopus.com/results/citedbyresults.url?sort=plf&amp;cite=2-s2.0-34447287122&amp;src=&amp;imp=&amp;sid=4IYPk4hRyYOWogRdKtHp%3a30&amp;ot=cite&amp;sd=a&amp;sl=0&amp;origin=inward&amp;txGid=4IYPk4hRyYOWogRdKtHp%3a2</a>	
6		iul	2007	Cremene	Marcel	Riveill M., Martel C.	Autonomic Adaptation solution based on Service-Context Adequacy Determination	Electronic Notes in Theoretical Computer Science, 189, pp. 35-50.	1571-0661		189	BDI			2009	Cioara	Tudor	Anghel, L., Salomie, L., Dinsoreanu, M.	A generic context model enhanced with self-configuring features	Journal of Digital Information Management , pp. 159-165	0972-7272			7	(3)	7	BDI		<a href="http://www.dirf.org/jdim/">http://www.dirf.org/jdim/</a>	<a href="http://www.dirf.org/jdim/">http://www.dirf.org/jdim/</a>	<a href="http://www.scopus.com/results/citedbyresults.url?sort=plf&amp;cite=2-s2.0-34447287122&amp;src=&amp;imp=&amp;sid=4IYPk4hRyYOWogRdKtHp%3a30&amp;ot=cite&amp;sd=a&amp;sl=0&amp;origin=inward&amp;txGid=4IYPk4hRyYOWogRdKtHp%3a2">http://www.scopus.com/results/citedbyresults.url?sort=plf&amp;cite=2-s2.0-34447287122&amp;src=&amp;imp=&amp;sid=4IYPk4hRyYOWogRdKtHp%3a30&amp;ot=cite&amp;sd=a&amp;sl=0&amp;origin=inward&amp;txGid=4IYPk4hRyYOWogRdKtHp%3a2</a>
7		iul	2007	Cremene	Marcel	Riveill M., Martel C.	Autonomic Adaptation solution based on Service-Context Adequacy Determination	Electronic Notes in Theoretical Computer Science, 189, pp. 35-50.	1571-0661		189	BDI			2009	Anghel, I.		Cioara, T., Salomie, I., Dinsoreanu, M., Rarau, A.	A self-configuring middleware for managing context awareness	WINSYS 2009 - International Conference on Wireless Information Networks and Systems Proceedings , pp. 131-138						BDI Conf		<a href="http://www.scopus.com/results/citedbyresults.url?sort=plf&amp;cite=2-s2.0-34447287122&amp;src=&amp;imp=&amp;sid=4IYPk4hRyYOWogRdKtHp%3a30&amp;ot=cite&amp;sd=a&amp;sl=0&amp;origin=inward&amp;txGid=4IYPk4hRyYOWogRdKtHp%3a2">http://www.scopus.com/results/citedbyresults.url?sort=plf&amp;cite=2-s2.0-34447287122&amp;src=&amp;imp=&amp;sid=4IYPk4hRyYOWogRdKtHp%3a30&amp;ot=cite&amp;sd=a&amp;sl=0&amp;origin=inward&amp;txGid=4IYPk4hRyYOWogRdKtHp%3a2</a>			
8		iul	2007	Cremene	Marcel	Riveill M., Martel C.	Autonomic Adaptation solution based on Service-Context Adequacy Determination	Electronic Notes in Theoretical Computer Science, 189, pp. 35-50.	1571-0661		189	BDI			2009	Anghel, I.		Cioara, T., Salomie, I., Dinsoreanu, M., Rarau, A.	A self-configuring middleware for managing context awareness	ICETE 2009 - International Joint Conference on e-Business and Telecommunications , pp. 131-138						BDI Conf		<a href="http://www.scopus.com/results/citedbyresults.url?sort=plf&amp;cite=2-s2.0-34447287122&amp;src=&amp;imp=&amp;sid=4IYPk4hRyYOWogRdKtHp%3a30&amp;ot=cite&amp;sd=a&amp;sl=0&amp;origin=inward&amp;txGid=4IYPk4hRyYOWogRdKtHp%3a2">http://www.scopus.com/results/citedbyresults.url?sort=plf&amp;cite=2-s2.0-34447287122&amp;src=&amp;imp=&amp;sid=4IYPk4hRyYOWogRdKtHp%3a30&amp;ot=cite&amp;sd=a&amp;sl=0&amp;origin=inward&amp;txGid=4IYPk4hRyYOWogRdKtHp%3a2</a>			
9		iul	2006	Cremene	Marcel	Riveill M., Martel C.	Towards Unanticipated Dynamic Service Adaptation	Third International Workshop on Coordination and Adaptation Techniques for Software Entities (in conjunction with ECOOP'06) (WCAT'06), pages 25-34, Nantes (France), 3-7 July 2006				Int			2009	Louberry	Christine	P Roose, M Dalmou	QoS-Based Design Process for Pervasive Computing Applications	ACM Mobility, Nice, France (2009)						BDI Conf		<a href="http://hal.archives-ouvertes.fr/docs/00/41/60/15/PDF/louberryACM_Mobility09.pdf">http://hal.archives-ouvertes.fr/docs/00/41/60/15/PDF/louberryACM_Mobility09.pdf</a>			
10		ian	2002	Gordan	Mihaela	C. Kotropoulos, I. Pitas	A support vector machine-based dynamic network for visual speech recognition applications	EURASIP Journal on Applied Signal Processing	1110-8657			ISI Pro	7,10	sep	2009	Fanelli	Gabriele	J. Gall, L. Van Gool	Hough Transform-based Mouth Localization for Audio-Visual Speech Recognition	British Machine Vision Conference	978-1-901725-36-0					Int		<a href="http://www.bmva.org/bmvc/2009/index.htm">http://www.bmva.org/bmvc/2009/index.htm</a>	<a href="http://www.bmva.org/bmvc/2009/Papers/Paper283/Paper283.pdf">http://www.bmva.org/bmvc/2009/Papers/Paper283/Paper283.pdf</a>		
11		ian	2002	Gordan	Mihaela	C. Kotropoulos, I. Pitas	A support vector machine-based dynamic network for visual speech recognition applications	EURASIP Journal on Applied Signal Processing	1110-8657			ISI Pro		sep	2009	Saenko	Kate	Karen Livescu, James Glass, Trevor Darrell	Multistream Articulatory Feature-Based Models for Visual Speech Recognition	IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE	0162-8828			9	31	ISI	5.96		<a href="http://computer.org/tpami/">http://computer.org/tpami/</a>	<a href="http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=5156253&amp;number=4738454&amp;context=16&amp;index=11">http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=5156253&amp;number=4738454&amp;context=16&amp;index=11</a>	
12		ian	2002	Gordan	Mihaela	C. Kotropoulos, I. Pitas	A support vector machine-based dynamic network for visual speech recognition applications	EURASIP Journal on Applied Signal Processing	1110-8657			ISI Pro		ian	2009	Siatras	Spyridon	Nikolaïdis N, Krinidis M, Pitas I	Visual Lip Activity Detection and Speaker Detection Using Mouth Region Intensities	IEEE TRANSACTIONS ON CIRCUITS AND SYSTEMS FOR VIDEO TECHNOLOGY	1051-8215			1	19	ISI	2.95		<a href="http://tscvt.polito.it/">http://tscvt.polito.it/</a>	<a href="http://apps.isiknowledge.com/full_record.do?product=WOS&amp;coiname=WOS&amp;search_mode=CitingArticles&amp;qid=6&amp;SID=R1Oic9Fdfg@odemM9&amp;page=1&amp;doc=2&amp;cacheurlFromRihtClick=no">http://apps.isiknowledge.com/full_record.do?product=WOS&amp;coiname=WOS&amp;search_mode=CitingArticles&amp;qid=6&amp;SID=R1Oic9Fdfg@odemM9&amp;page=1&amp;doc=2&amp;cacheurlFromRihtClick=no</a>	
13		feb	2007	Lavialle	Olivier	Pop Sorin, Germain Christian, Donias Marc, Guillon Sebastien, Keskes Naamen	Seismic Fault Enhancing Diffusion	Journal of Applied Geophysics	0926-9851		61	2	ISI	nov	2009	Wang	Wei	Gao Jinghui, Li Kang, Ma Ke, Zhang Xia	Structure-Oriented Gaussian Filter for Seismic Detail Preserving Smoothing	IEEE International Conference on Image Processing						ISI Pro		<a href="http://www.icp2009.org/Papers/ViewPapers.asp?PaperNum=1291">http://www.icp2009.org/Papers/ViewPapers.asp?PaperNum=1291</a>	<a href="http://ieeexplore.ieee.org">http://ieeexplore.ieee.org</a>		







