



CSUD-CD

**DECLARAȚIE DE DEPUNERE A CANDIDATURII PENTRU FUNCȚIA DE  
MEMBRU AL CONSILIULUI PENTRU STUDII UNIVERSITARE DE DOCTORAT AL  
INSTITUȚIEI ORGANIZATOARE DE STUDII UNIVERSITARE DE DOCTORAT  
UNIVERSITATEA POLITEHNICA TIMIȘOARA**

Subsemnata Lăcrimioara STOICU-TIVADAR îmi depun candidatura pentru funcția de membru al Consiliului pentru Studii Universitare de Doctorat al instituției organizatoare de studii universitare de doctorat Universitatea Politehnica Timișoara.

Anexez următoarele documente, în conformitate cu art. 20 al Regulamentului instituțional de organizare și desfășurare a alegerilor pentru structurile organizatorice și funcțiile de conducere ale studiilor universitare de doctorat la nivelul instituției organizatoare de studii universitare de doctorat Universitatea Politehnica Timișoara:

- Curriculum vitae;
- Autoevaluarea cu privire la îndeplinirea standardelor minimale și obligatorii pentru acordarea atestatului de abilitare, în vigoare, aprobate prin ordin al ministrului educației, cercetării, tineretului și sportului, potrivit art. 219 alin. (1) lit. a) din Legea nr. 1/2011;

09.01.2017

## Curriculum vitae Europass



### Informații personale

Nume / Prenume **Stoicu-Tivadar Lăcrimioara**  
Adresă(e) 2, Bd. V. Pârvan, 300223, Timișoara, Romania  
Telefon(oane) +40 256403234 Mobil:  
Fax(uri)  
E-mail(uri) lacramioara.stoicu-tivadar@aut.upt.ro  
Naționalitate(-tăți) Română  
Data nașterii 16.02.1961  
Sex Feminin

### Locul de muncă vizat / Domeniul ocupațional

Profesor univ.

### Experiența profesională

Perioada	2005-prezent,
Funcția sau postul ocupat	Profesor (conducător teze de doctorat în domeniul Calculatoare și Tehnologia Informației, 2007)
Activități și responsabilități principale	Predare, cercetare, organizare
Numele și adresa angajatorului	Universitatea Politehnică Timișoara, Facultatea de Automatică și Calculatoare, Departamentul de Automatică și Informatică Aplicată
Tipul activității sau sectorul de activitate	Automatică, Informatică, Calculatoare și Tehnologia Informației
Perioada	1990 - 2005
Funcția sau postul ocupat	Asistent (1990-1995), șef de lucrări (1995-2000), conferențiar (2000-2005), doctor (1999)
Activități și responsabilități principale	Predare, cercetare
Numele și adresa angajatorului	Universitatea „Politehnică” Timișoara, Facultatea de Automatică și Calculatoare, Departamentul de Automatică și Informatică Aplicată
Tipul activității sau sectorul de activitate	Automatică, Informatică, Calculatoare și Tehnologia Informației
Perioada	1989-1990
Funcția sau postul ocupat	Inginer cercetător
Activități și responsabilități principale	Cercetare
Numele și adresa angajatorului	Institutul Poitehnic „Traian Vuia” Timișoara, Facultatea de Mecanică
Tipul activității sau sectorul de activitate	Elaborare programe
Perioada	1987-1989
Funcția sau postul ocupat	Inginer cercetător
Activități și responsabilități principale	Cercetare
Numele și adresa angajatorului	Institutul pentru Proiectări în Automatizări, Filiala Timișoara
Tipul activității sau sectorul de activitate	Dezvoltare programe
Perioada	1985-1986
Funcția sau postul ocupat	Inginer



Activități și responsabilități principale Service  
 Numele și adresa angajatorului Uzina Constructoare de Mașini Reșița  
 Tipul activității sau sectorul de activitate Service echipamente de calcul

**Educație și formare**

Perioada 1980-1985  
 Calificarea / diploma obținută Inginer, specializarea Automatică și Calculatoare  
 Disciplinele principale studiate / competențe profesionale dobândite Calculatoare de proces  
 Numele și tipul instituției de învățământ / furnizorului de formare Institutul Politehnic „Traian Vuia” Timișoara, Facultatea de Automatică și Calculatoare  
 Nivelul în clasificarea națională sau internațională

**Aptitudini și competențe personale**

Limba(i) maternă(e) Română

Limba(i) străină(e) cunoscută(e) Engleză

Autoevaluare Nivel european (*)	Înțelegere		Vorbire		Scriere
	Ascultare	Citire	Participare la conversație	Discurs oral	Exprimare scrisă
<b>Limba</b>	C1	C1	C1	C2	C1
<b>Limba</b>					

(\*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine

Competențe și abilități sociale Sociabil, comunicativ, cu capacitate de relaționare în colective interdisciplinare

Competențe și aptitudini organizatorice Bun organizator; inovativ  
 Vicepreședinte al Federației Europene de Informatică Medicală,  
 Coordonator al WG Healthcare Informatics for Interregional Cooperation  
 Președintele Societății Române de Informatică Medicală  
 Președintele Comisiei de Informatică Medicală a Ministerului Sănătății  
 Vicepreședinte HL7 Romania  
 Membru IEEE PCS  
 Responsabil program Master Sisteme Informatică în Îngrijirea Sănătății, UPT  
 Director de granturi, Responsabil partener proiecte naționale,  
 Colaborator în proiecte naționale/internaționale, evaluator/expert proiecte internaționale (EHR Serbia 2008, CASA Suedia 2014), profesor invitat (Croatia, nov. 2015)

Competențe și aptitudini tehnice Prietare/dezvoltare de Sisteme informatice aplicate în domeniul îngrijirii sănătății/eHealth, Limbaje de programare (C, Java), proiectarea interfețelor utilizator/interfețe multimodale

Competențe și aptitudini de utilizare a calculatorului Editare/programare/proiectare

Competențe și aptitudini artistice

Alte competențe și aptitudini

Permis(e) de conducere Categoria B

**Informații suplimentare**

**Anexe** Lista publicații ISI 2014-2015

**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrimioara**  
 Centralizator Standarde minime necesare si obligatorii

Nr. crt.	Domeniul activităților	1. Structura activității candidatului				Activitate candidat				
		2	3	Subcategoriile	Indicatori (kpi)	Criterii minime necesare (PROFESOR)	Numar realizat	Suma indicatori realizati		
0	1	2	3	4	5	6	7	8		
1	Activitatea didactica si profesionala (A1)	Carti si capitole in carti de specialitate in edituri recunoscute	Carti/ monografii/ capitole ca autor	A1.1.1 internationale A1.1.2 nationale	25 20	4 carti/capitole (3 carti + 3 capitole carte Springer)	4 4	100 80		
		Material didactic / Lucrari didactice	Manuale didactice	A1.2.1	10	2 materiale didactice (1 tiparit +6 online)	7	70		
2	Activitatea de cercetare (A2)	Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings		A2.1	(25+20 * factor impact) / nr.de aut	12 articole	44	395,11		
		Factor de impact cumulat pentru publicatii				6		13,895		
		Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date internationale (BDI)		A2.2	20 / nr.de autori			33	221,10	
		Proprietate intelectuala, brevete de inventie, certificate ORDA		A2.3.1 internationale A2.3.2 nationale	35 / nr.de autori 25 / nr.de autori			0 0	0 0	
		Granturi / proiecte castigate prin competitie	Director/ responsabil	A2.4.1.1 internationale A2.4.1.2 nationale	20 * ani de desfasurare 10 * ani de desfasurare	2 granturi/ proiecte		2 4	40 80	
			Membri in echipa	A2.4.2.1 internationale A2.4.2.2 nationale	4 * ani de desfasurare 2 * ani de desfasurare			2 10	12 46	
							$\Sigma$ kpi $\geq$ 500		<b>794,2052</b>	
		3	Recunoasterea si impactul activitatii (A3)	Citari in carti, reviste si volume ale unor manifestari stiintifice		A3.1.1 carti, ISI A3.1.2 BDI	8 / nr aut.art.citat 4 / nr aut.art.citat	20	19 28	59,21 42,90
				Prezentari invitate in plenui unor manifestari stiintifice nationale si internationale si Profesor invitat	Punctaj unic pentru fiecare activitate	A3.2.1 internationale A3.2.2 nationale	10 5		3 2	40 10
				Membri in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice, internationale indexate ISI	Punctaj unic pentru fiecare activitate	A3.3.1 ISI A3.3.2 BDI	10 6		6 1	60 6
A3.3.3 nationale si internationale neindexate	3						6	18		
Premii in domeniu				A3.4.1 Academia Romana, ASTR, academiile de ramura, premii internationale A3.4.2 premii nationale in domeniu	15 5		0 2	15 10		
							$\Sigma$ kpi + $\Sigma$ k2i + $\Sigma$ k3i		<b>261,1148</b>	
							$\Sigma$ kpi $\geq$ 100 $\geq$ 700		<b>1305,32</b>	

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### Condiții abilitare

**Candidat: Stoicu-Tivadar Lăcrimioara**

#### A1.1.1 - Carti si capitole în carti de specialitate in edituri recunoscute - internationale

Nr. crt.	Lucrarea publicata	Indicator realizat
1	Ioan Virag, Stoicu-Tivadar Lăcrimioara, Mihaela Crișan-Vida, Elena Amăricăi, Soft Computing Applications, Vol. 1, Server-Side Image Segmentation and Patient-Related Data Storage, Ed, Springer, 2015, Print ISBN 978-3-319-18295-7, Online ISBN 978-3-319-18296-4	1
2	A. Robu, Stoicu-Tivadar Lăcrimioara, A. Neagu, Applied Computational Intelligence in Engineering and Information Technology, Ed. Springer, 2012, ISBN 978-3-642-28304-8	1
3	Stoicu-Tivadar Vasile, Stoicu-Tivadar Lăcrimioara, Sorin Pușcoci, Dorin Berian, Vasile Topac, Recent advances in intelligent engineering systems, Ed. Springer, 2012, ISBN 978-3-642-23228-2	1
4		1
<b>TOTAL</b>		<b>4</b>

Director departament,

Candidat,

### Condiții abilitare

**Candidat: Stoicu-Tivadar Lăcrimioara**

#### A1.1.2 - Carti si capitole în carti de specialitate in edituri recunoscute - nationale

Nr. crt.	Lucrarea publicata	Indicator realizat
1	Stoicu-Tivadar Lăcrimioara, Stoicu-Tivadar Vasile, Aplicații pentru e-Sănătate, Ed. U.T. Press 2013, ISBN 978-973-662-895-5	1
2	Lăcrimioara Stoicu-Tivadar, Inițiere în programare prin limbajul Java, Colecția programare, Editura Politehnica Timișoara, ISBN 973-9389-61-9, 2002.	1
3	Nicolae Robu, Vasile Stoicu Tivadar, Lăcrimioara Stoicu Tivadar, Mihai V. Micea, "Internet - infrastructura si servicii", in Colectia Calculatoare, Editura Politehnica, Timisoara, Romania, 2002, 330 pg., ISBN 973-625-013-X.	1
4	Lăcrimioara Stoicu-Tivadar, Inițiere în programare prin limbajul Java, Colecția programare, Editura Politehnica Timișoara, ISBN 973-9389-61-9, 2002.	1
<b>TOTAL</b>		<b>4</b>

Director departament,  
0

Candidat,  
0

**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrămioara**

**A1.2.1 - Material didactic / Lucrari didactice**

<b>Nr. crt.</b>	<b>Lucrarea publicata</b>	<b>Indicator realizat</b>
1	Lăcrămioara Stoicu-Tivadar, "Interacțiunea om-calculator în îngrijirea sănătății", [online: <a href="https://cv.upt.ro/course/view.php?id=235">https://cv.upt.ro/course/view.php?id=235</a> ], 2016	1
2	Lăcrămioara Stoicu-Tivadar, "Aplicații de eHealth", [online: <a href="https://cv.upt.ro/course/view.php?id=404">https://cv.upt.ro/course/view.php?id=404</a> ], 2016	1
3	Lăcrămioara Stoicu-Tivadar, "Proiectarea interfețelor utilizator și grafică 3D", [online: <a href="https://cv.upt.ro/course/view.php?id=55">https://cv.upt.ro/course/view.php?id=55</a> ], 2016	1
4	Lăcrămioara Stoicu-Tivadar, "Programarea roboților industriali și a mașinilor unelte", curs, Lito UPT, Timișoara, 1996	1
5	Lăcrămioara Stoicu-Tivadar, Dorina, Popescu, "Teoria sistemelor", îndrumător de laborator, Lito UTT, Timișoara 1993	1
6	Lăcrămioara Stoicu-Tivadar, Programarea calculatoarelor - notite de curs, 2000-2017, on-line: <a href="https://www.dropbox.com/home/PC%202016%20-%202017/Cursuri">https://www.dropbox.com/home/PC%202016%20-%202017/Cursuri</a>	1
7	Lăcrămioara Stoicu-Tivadar, Introducere în programarea calculatoarelor - notite de curs, 2000-2017, on-line: <a href="https://www.dropbox.com/home/IPC%20INFO%202016-2017/Cursuri">https://www.dropbox.com/home/IPC%20INFO%202016-2017/Cursuri</a>	1
<b>TOTAL</b>		<b>7</b>

Director departament,  
0

Candidat,  
0



**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrămioara**

**A2.1 - Articole in reviste cotate si in volumele unor manifestari stiintifice indexate ISI proceedings**

Nr. crt.	Lucrearea publicata	Nr. autori	Factor impact	Indicator realizat
1	Vida, M (Vida, Mihaela); Lupse, O (Lupse, Oana); Gomoi, V (Gomoi, Valentin); Stoicu-Tivadar, L (Stoicu-Tivadar, Lăcrămioara); Stoicu-Tivadar, V (Stoicu-Tivadar, Vasile); Bernad, E (Bernad, Elena), „Using Web Services to support the interoperability between healthcare information systems and CDS systems”, CONTROL ENGINEERING AND APPLIED INFORMATICS, vol. 16, issue 1, pp: 106-113, ISSN: 1454-8658, Bucuresti, mar. 2014	6	0,338	5,29
2	Stoicu-Tivadar, Lăcrămioara; Stoicu-Tivadar, Vasile; Berian, Dorin; Dragan, Simona; Serban, Alexandru; Serban, Corina, „eduCRATE-a Virtual Hospital architecture”, Studies in health technology and informatics, vol. 205, pp: 803-807, ISSN: 0926-9630, Istanbul, 2014	6	0,25	5
3	Crișan-Vida Mihaela, Lupse Oana Sorina, Stoicu-Tivadar Lăcrămioara, Assisted prescription for improving treatments in Obstetrics-Gynecology Department, Eds. Ortuno, F; Rojas, I, PROCEEDINGS IWBBIO 2014: INTERNATIONAL WORK-CONFERENCE ON BIOINFORMATICS AND BIOMEDICAL ENGINEERING, VOLS 1 AND 2, pp 473-483, 2nd International Work-Conference on Bioinformatics and Biomedical Engineering (IWBBIO), Granada, SPAIN, APR 07-09, 2014.	3	0,25	10
4	Virag Ioan, Stoicu-Tivadar Lăcrămioara, Amaricai Elena, Browser-based medical visualization system, Eds: Szakal, A, 2014 IEEE 9TH INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI), pp 355-359, 9th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI), Timisoara, ROMANIA, MAY 15-17, 2014.	3	0,25	10
5	Lupse, Oana-Sorina, Stoicu-Tivadar Lăcrămioara, Pediatrics prescriptions with ontologies and treatment suggestions, Studies in health technology and informatics. Volume 205, pp 403-407, 2014, Conference MIE2014, Istanbul, Turkey, August-September 2014.	2	0,25	15
6	Crisan-Vida Mihaela, Stoicu-Tivadar Lăcrămioara, Increasing information accessibility for patients in obstetrics-gynecology domain, Studies in health technology and informatics, Volume 205, pp 448-52, 2014, Conference MIE2014, Istanbul, Turkey, August-September 2014.	2	0,25	15
7	Robu Andreea, Stoicu-Tivadar Lăcrămioara, Robu Nicolae, Neagu Adrian, Computational study of the potential role of chemotaxis in enhancing the cell seeding of tissue engineering scaffolds, Studies in health technology and informatics, Volume 205, pp 735-739, 2014, Conference MIE2014, Istanbul, Turkey, August-September 2014.	4	0,25	7,5
8	Mihalas George, Tudor Anca, Paralescu Sorin, Andor Minodora, Stoicu-Tivadar Lăcrămioara, Teaching bioinformatics to engineers, Studies in health technology and informatics. Volume 205, 828-832, 2014, Conference MIE2014, Istanbul, Turkey, August-September 2014.	5	0,25	6
9	Crisan-Vida Mihaela, Serban Alexandru, Ghihor-Izdraila Ioana, Mirea Adrian, Stoicu-Tivadar Lăcrămioara, User friendly IT Services for Monitoring and Prevention during Pregnancy, Studies in health technology and informatics, Volume 202, pp 241-244, 2014, ICIMTH Conference, Athens, Greece, July 2014.	5	0,25	6
10	Serban Alexandru, Crisan-Vida Mihaela, Stoicu-Tivadar Lăcrămioara, Data and knowledge in medical distributed application, Studies in health technology and informatics, Volume 197, pp 41-45, 2014, STC 2014, Budapest, Hungary, April 2014.	3	0,25	10
11	Lupse Oana-Sorina, Crisan-Vida Mihaela, Stoicu-Tivadar Lăcrămioara, Bernad Elena, Supporting diagnosis and treatment in medical care based on Big Data processing. Studies in health technology and informatics, Volume 197, 65-69, 2014, STC 2014, Budapest, Hungary, April 2014.	4	0,25	7,5
12	A. Robu, Stoicu-Tivadar L., A. Neagu, Computational Study of the Interplay of Adhesion and Chemotaxis in the Cell Seeding of Tissue Engineering Scaffolds with Incorporated Chemoattractants, Studies in Health Technology and Informatics, Vol. 192, The 14th World Congress on Medical and Health Informatics, MEDINFO 2013, Copenhaga, Danemarca, ISBN978-1-61499-288-2 (print)   978-1-61499-289-9 (online), pp 1141, August 2013.	3	0,25	10
13	Mihaela Crisan-Vida, Lăcrămioara Stoicu-Tivadar, Oana Lupse, Bernd Blobel, Elena Bernad, Interoperability Evaluation Case Study: An Obstetrics-Gynecology Department and Related Information Systems, Studies in Health Technology and Informatics, Vol. 186, Data and Knowledge for Medical Decision Support, Proceedings of EFMI-STC 2013, 17-19.04,177-182, Prague, Cech Republic, ISSN: 09269630.	5	0,25	6

14	Andrei, Diana, Poenaru, D.V. ; Nemes, D. ; Vida, M. ; Stoicu-Tivadar, L. ; Gal, N., Process modeling and assisted diagnosis in spinal recovery, 8th IEEE International Symposium on Applied Computational Intelligence and Informatics (SACI), Timisoara, ROMANIA, MAY 23-25, 2013 IEEE 8TH INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI 2013) Pages: 399-403, ISBN: 978-1-4673-6397-6	6	0,25	5
15	Crisan-Vida, Mihaela; Marcovici, Andrada; Stoicu-Tivadar, Lacramioara, ICT Solution for Assisted Diagnosis Based on Monitoring in Cardiology Departments, 4th IEEE International Conference on E-Health and Bioengineering (EHB), Iasi, ROMANIA, NOV 21-23, 2013, IEEE EMB Romania Chapter; Romanian Acad Iasi Branch, Inst Comp Sci, E-HEALTH AND BIOENGINEERING CONFERENCE (EHB), 2013, pp 1-4, ISBN:978-1-4799-2372-4	3	0,25	10
16	Lupse, Oana Sorina; Stoicu-Tivadar, Lacramioara; Goile, Cristina, Assisted prescription based on successful treatments, 4th IEEE International Conference on E-Health and Bioengineering (EHB), Iasi, ROMANIA, NOV 21-23, 2013, E-HEALTH AND BIOENGINEERING CONFERENCE (EHB) Published: 2013, pp 1-4, ISBN:978-1-4799-2372-4	3	0,25	10
17	Robu, A (Robu, Andreea) ; Aldea, R (Aldea, Roxana); Munteanu, O (Munteanu, Oana); Neagu, M (Neagu, Monica); Stoicu-Tivadar, L (Stoicu-Tivadar, Lacramioara); Neagu, A (Neagu, Adrian), Computer simulations of in vitro morphogenesis, BIOSYSTEMS Volume: 109 Issue: 3 Special Issue: SI Pages: 430-443 Published: SEP 2012	6	1,581	9,44
18	Lupse, Oana Sorina; Vida, Mihaela; Stoicu-Tivadar, Lacramioara, Cloud Computing Technology Applied in Healthcare for Developing Large Scale Flexible Solutions, Special Topic Conference of the European-Federation-for-Medical-Informatics (EFMI), Moscow, RUSSIA, APR 18-20, 2012, LARGE SCALE PROJECTS IN EHEALTH: PARTNERSHIP IN MODERNIZATION, Book Series: Studies in Health Technology and Informatics Volume: 174, Pages: 94-99, Published: 2012	3	0,25	10
19	Stoicu-Tivadar V. , Stoicu-Tivadar Lăcrămioara, Berian D., Topac V., WebService-Based Solution for an Intelligent TeleCare System, 14th IEEE International Conference on Intelligent Engineering Systems, Las Palmas, SPAIN, MAY 05-07, 2010, RECENT ADVANCES IN INTELLIGENT ENGINEERING SYSTEMS Book Series: Studies in Computational Intelligence Volume: 378 Pages: 383-408 Published: 2012	4	0,25	7,5
20	Vida, Mihaela Marcella; Lupse, Oana Sorina; Stoicu-Tivadar, Lacramioara; Bernad, Elena, Flexible Solution for Interoperable Cloud Healthcare Systems, 24th Medical Informatics in Europe Conference (MIE) Location: Pisa, ITALY, AUG 26-29, 2012, QUALITY OF LIFE THROUGH QUALITY OF INFORMATION Book Series: Studies in Health Technology and Informatics Volume: 180 Pages: 280-284 Published: 2012	4	0,25	7,5
21	Robu, Andreea; Neagu, Adrian; Stoicu-Tivadar, Lacramioara, Cell seeding of Tissue Engineering Scaffolds studied by Monte Carlo simulations, 23 rd Conference of the European Federation of Medical Informatics (MIE), Forum Databehandling Helsektoren, Oslo, NORWAY Date: AUG 28-31, 2011, USER CENTRED NETWORKED HEALTH CARE Book Series: Studies in Health Technology and Informatics Volume: 169 Pages: 882-886 Published: 2011 ISBN 978-1-60750-805-2 (print), ISBN 978-1-60750-806-9 (online)	3	0,25	10
22	Gomoi, Valentin; Vida, Mihaela; Stoicu-Tivadar, Lacramioara; Stoicu-Tivadar, Vasile, "Extracting clinical information to support medical decision based on standards", Studies in health technology and informatics, vol. 165, pp: 49-54, ISSN: 0926-9630, Lasko, SLOVENIA, 2011	4	0,25	7,5
23	Stoicu-Tivadar, V (Stoicu-Tivadar, Vasile); Stoicu-Tivadar, L (Stoicu-Tivadar, Lacramioara); Puscoci, S (Puscoci, Sorin); Berian, D (Berian, Dorin); Topac, V (Topac, Vasile), „WebService-Based Solution for an Intelligent TeleCare System", 14th IEEE International Conference on Intelligent Engineering Systems, Edited by: Fodor, J (Fodor, J); Klempous, R (Klempous, R); Araujo, CPS (Araujo, CPS), Series: Studies in Computational Intelligence, vol. 378, pp: 383-408, ISSN: 1860-949X, ISBN: 978-3-642-23228-2, Las Palmas, SPAIN, 2010	5	0,25	6
24	Stoicu-Tivadar, L (Stoicu-Tivadar, Lacramioara); Stoicu-Tivadar, V (Stoicu-Tivadar, Vasile); Berian, D (Berian, Dorin), „Tele-Assistance for discharged Patients supporting Continuity of Care", SEAMLESS CARE - SAFE CARE: THE CHALLENGES OF INTEROPERABILITY AND PATIENT SAFETY IN HEALTH CARE, 10th EFMI Special Topic Conference on Seamless Care - Safe Care - The Challenges of Interoperability and Patient Safety in Health Care, Edited by: Blobel, B (Blobel, B); Hvannberg, EP (Hvannberg, EP); Gunnarsdottir V (Gunnarsdottir, V), Series: Studies in Health Technology and Informatics, vol. 155, pp: 170-175, ISSN: 0926-9630, ISBN: 978-1-60750-563-1, Reykjavik, ICELAND, 2010	3	0,25	10
25	Stoicu-Tivadar, V (Stoicu-Tivadar, V.), Stoicu-Tivadar, L (Stoicu-Tivadar, L.), „Software Flexibility Improvement for Document Oriented Applications", 13th International Conference on Intelligent Engineering Systems, ISBN: 978-1-4244-4111-2, pp:12-17, PAPHOS, 2009	2	0,25	15
26	Pintea, Romina; Stoicu-Tivadar, Lacramioara, Improving Cardiology Workflow in a Hospital Using a Mobile Software Solution, 22nd International Congress of the European-Federation-for-Medical-Informatics on Medical Informatics Europe (MIE) Location: Sarajevo, BOSNIA & HERCEG Date: AUG 30-SEP 02, 2009, MEDICAL INFORMATICS IN A UNITED AND HEALTHY EUROPE Book Series: Studies in Health Technology and Informatics Volume: 150 Pages: 365-365 Published: 2009	2	0,25	15



27	Robu, Andreea; <b>Stoicu-Tivadar, Lacramioara</b> , Tissue Engineering in Fractured Mandible Reconstruction, 22nd International Congress of the European-Federation-for-Medical-Informatics on Medical Informatics Europe (MIE), Sarajevo, BOSNIA & HERCEG Date: AUG 30-SEP 02, 2009, MEDICAL INFORMATICS IN A UNITED AND HEALTHY EUROPE Book Series: Studies in Health Technology and Informatics Volume: 150 Pages: 788-788 Published: 2009	2	0,25	15
28	<b>Stoicu-Tivadar, Lacramioara</b> ; Blobel, Bernd; Kern, Josipa; et al., Is There a Common Background to Support Better Healthcare in Central and South East Europe? 22nd International Congress of the European-Federation-for-Medical-Informatics on Medical Informatics Europe (MIE), Sarajevo, BOSNIA & HERCEG Date: AUG 30-SEP 02, 2009 MEDICAL INFORMATICS IN A UNITED AND HEALTHY EUROPE Book Series: Studies in Health Technology and Informatics Volume: 150 Pages: 1002-1006 Published: 2009	8	0,25	3,75
29	Stoicu-Tivadar, V (Stoicu-Tivadar, V.); <b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, L.); Topac, V (Topac, V.); Berian, D (Berian, D.), „A WebService-based Alarm Solution in a TeleCare System”, SACI: 2009 5TH INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS, pp: 107-111, ISBN: 978-1-4244-4477-9, Timisoara, ROMANIA, 2009	4	0,25	7,5
30	Pintea, R., <b>Tivadar, L.S.</b> , Improvements in cardiology workflow in a hospital using mobile software solutions (2009) Proceedings - 2009 5th International Symposium on Applied Computational Intelligence and Informatics, SACI 2009, art. no. 5136279, pp. 387-390.	2	0,25	15
31	<b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, L); Stoicu-Tivadar, V (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	1,726	29,76
32	Stoicu-Tivadar, V (Stoicu-Tivadar, Vasile); <b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, Lacramioara); Sicurello, F (Sicurello, Francesco); Moga, V (Moga, Victor); Moga, M (Moga, Mariana); Pellicano, G (Pellicano, Gianni); Ronco, G (Ronco, Gianniluca), „A Bridge Between Projects: Interoperability with General Practitioners and Hospitals”, INTEGRATING BIOMEDICAL INFORMATION: FROM E-CELL TO E-PATIENT: European-Federation-for-Medical-Informatics Special Topic Conference, Edited by: Reichert, A (Reichert, A); Mihalas, G (Mihalas, G); StoicusTivadar, L (StoicusTivadar, L); Schulz, S (Schulz, S); Engelbrecht, R (Engelbrecht, R), pp: 64-68, ISBN: 978-3-89838-072-0, Timisoara, ROMANIA, 2006	7	0,25	4,29
33	Stoicu-Tivadar, L ( <b>Stoicu-Tivadar, Lacramioara</b> ); Sicurello, F (Sicurello, Francesco); Stoicu-Tivadar, V (Stoicu-Tivadar, Vasile); Moga, V (Moga, Victor); Moga, M (Moga, Mariana); Pellicano, G (Pellicano, Gianni); Ronco, G (Ronco, Gianniluca), „Teleconsultations as a step towards hospital interoperability”, UBIQUITY: TECHNOLOGIES FOR BETTER HEALTH IN AGING SOCIETIES: 20th International Congress of the European-Federation-for-Medical-Informatics, Edited by: Hasman, A (Hasman, A); Haux, R (Haux, R); VanderLei, J (VanderLei, J); DeClercq, E (DeClercq, E); France, FHR (France, FHR), Series: Studies in Health Technology and Informatics, vol. 124, pp: 455-460, ISSN: 0926-9630, ISBN: 978-1-58603-647-8, Maastricht, NETHERLANDS, 2006	7	0,25	4,29
34	Robu, N (Robu, N); Stoicu-Tivadar, V (Stoicu-Tivadar, V); Silea, I (Silea, I); Stoicu-Tivadar, L ( <b>Stoicu-Tivadar, L</b> ); Berian, D (Berian, D); Albu, A (Albu, A); Vlasiu, G (Vlasiu, G), „Managing the development of a regional E-administration network with academic expertise”, ICCS 2005: IEEE 3rd International Conference on Computational Cybernetics, Edited by: Rudas, IJ (Rudas, IJ), pp: 319-324, ISBN: 0-7803-9122-5, Victoria, MAURITANIA, 2005	7	0,25	4,29
35	<b>Stoicu-Tivadar, Lacramioara</b> ; Stoicu-Tivadar, Vasile; Marginean, Marius; Berian, Dorin, „A strategy for system improvement and data processing in a national GP Sentinel Network”, Series: Studies in health technology and informatics, vol. 95, pp: 874-879, ISSN: 0926-9630, 2003	4	0,25	7,5
36	Marginean, M (Marginean, M); <b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, L); Stoicu-Tivadar, V (Stoicu-Tivadar, V); Berian, D (Berian, D), „Managing resources in a GP national network: problems and achievements”, HEALTH DATA IN THE INFORMATION SOCIETY: 17th International Conference of the European-Federation-of-Medical-Informatics (MIE 2002), Edited by: Surjan, G (Surjan, G); Engelbrecht, R (Engelbrecht, R); McNair, P (McNair, P), Series: STUDIES IN HEALTH TECHNOLOGY AND INFORMATICS, vol. 90, pp: 665-669, ISSN: 0926-9630, ISBN: 1-58603-279-8, BUDAPEST, HUNGARY, 2002	4	0,25	7,5
37	Stoicu-Tivadar, V (Stoicu-Tivadar, V); Stoicu-Tivadar, L (Stoicu-Tivadar, L), „Case tools for process control and instrumentation applications development”, IFAC Workshop on Programmable Devices and Systems (PDS 2000), Edited by: Srovnal, V (Srovnal, V); Vlcek, K (Vlcek, K), Series: IFAC WORKSHOP SERIES, pp: 209-214, ISBN: 0-08-043620-X, OSTRAVA, CZECH REPUBLIC, 2000	2	0,25	15
38	virag, I (virag, Ioan); <b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, Lacramioara); Crisan-Vida, M (Crisan-Vida, Mihaela), Gesture-Based Interaction in Medical Interfaces, Book Group Author(s):IEEE 2016 IEEE 11TH INTERNATIONAL SYMPOSIUM ON APPLIED COMPUTATIONAL INTELLIGENCE AND INFORMATICS (SACI), Pages: 519-523, Published: 2016, ISBN:978-1-5000-7380-6	3	0,25	10

39	Serban, Alexandru; Crisan-Vida, Mihaela; Mada, Leonard; Stoicu-Tivadar, Lacramioara, User Interface Design in Medical Distributed Web Applications, Edited by: Schreier, G; Ammenwerth, E; Horbst, A; et al. Conference: 10th eHealth Conference on Predictive Modeling in Healthcare - From Prediction to Prevention Location: Vienna, AUSTRIA, MAY 24 25, 2016 HEALTH INFORMATICS MEETS EHEALTH Book Series: Studies in Health Technology and Informatics Volume: 223 Pages: 223-229 Published: 2016, ISBN:978-1-61499-645-3; 978-1-61499-644-6 ISSN: 0926-9630	4	0,25	7,5
40	Robu, A (Robu, Andreea); Gauca, B (Gauca, Bianca); Crisan-Vida, M (Crisan-Vida, Mihaela); Stoicu-Tivadar, L (Stoicu-Tivadar, Lacramioara), Integrated System for Monitoring and Prevention in Obstetrics-Gynaecology, Edited by:Hofdijk, J; Seroussi, B; Lovis, C; Ehrler, F; Sieverink, F; Ugon, A; HercigonjaSzekeres, M, TRANSFORMING HEALTHCARE WITH THE INTERNET OF THINGS, Book Series: Studies in Health Technology and Informatics Volume: 221 Pages: 8-12, 2016, ISBN:978-1-61499-633-0; 978-1-61499-632-3 ISSN: 0926-9630	4	0,25	7,5
41	Virag, I (Virag, Ioan); Stoicu-Tivadar, L (Stoicu-Tivadar, Lacramioara); Crisan-Vida, M (Crisan-Vida, Mihaela), Gesture Interaction Browser-Based 3D Molecular Viewer, Edited by:Mantas, J; Hasman, A; Gallos, P; Kolokathi, A; Househ, MS, UNIFYING THE APPLICATIONS AND FOUNDATIONS OF BIOMEDICAL AND HEALTH INFORMATICS, Book Series: Studies in Health Technology and Informatics, Volume: 226 Pages: 17-20, 2016, ISBN:978-1-61499-664-4; 978-1-61499-663-7, ISSN: 0926-9630	3	0,25	10
42	Chirila, CB (Chirila, Ciprian-Bogdan); Ciocarlie, H (Ciocarlie, Horia); Stoicu-Tivadar, L (Stoicu-Tivadar, Lacramioara), Generative Learning Objects Instantiated with Random Numbers Based Expressions, BRAIN-BROAD RESEARCH IN ARTIFICIAL INTELLIGENCE AND NEUROSCIENCE Volume: 6 Issue: 1-2 Pages: 70-83, SEP 2015, ISSN: 2067-3957	3	0,25	10
43	Chiriac, IA (Chiriac, Ionut Adrian); Podoleanu, E (Podoleanu, Elena); Stoicu-Tivadar, L (Stoicu-Tivadar, Lacramioara), BUILDING E-HEALTH APPLICATIONS FOR DEAF PEOPLE - VIDEO AND ANIMATED AVATAR PARALLEL TECHNICAL DEVELOPMENT COMPARISON Edited by: Roceanu, I; Moldoveanu, F; TrausanMatu, S; Barbieru, D; Beligan, D; Ionita, A RETHINKING EDUCATION BY LEVERAGING THE ELEARNING PILLAR OF THE DIGITAL AGENDA FOR EUROPE!, VOL. I, Book Series: eLearning and Software for Education Pages: 335-342, 2015, ISSN: 2066-026X	3	0,25	10
44	Nitulescu, Adina; Crisan-Vida, Mihaela; Stoicu-Tivadar, Lacramioara; Bernad, Elena, Integrated wireless sensor network for monitoring pregnant women, Studies in health technology and informatics, Volume: 210 Pages: 354-8, Published:2015	4	0,25	7,5
<b>TOTAL</b>			<b>13,895</b>	<b>395,11</b>

**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrimioara**

**A2.2 - Articole in reviste si volumele unor manifestari stiintifice indexate in alte baze de date  
 internationale (BDI)**

Nr. crt.	Lucrearea publicata	Baza de date	Nr. autori	Indicator realizat
1	Chioreanu, R.-C., Crisan-Vida, M., <b>Stoicu-Tivadar, L.</b> , Stoicu-Tivadar, V. "Implementing and securing a hybrid cloud for a healthcare information system", 2014 11th International Symposium on Electronics and Telecommunications, ISETC 2014 - Conference Proceedings, art. no. 7010776, Timisoara, Romania, 2014	Scopus	4	5,00
2	Robu, A., <b>Stoicu-Tivadar, L.</b> , Neagu, A., Computational study of the interplay of adhesion and chemotaxis in the cell seeding of tissue engineering scaffolds with incorporated chemoattractants, (2013) Studies in Health Technology and Informatics, 192 (1-2), p. 1141.	Scopus	3	6,67
3	Vida, M., Lupse, O., <b>Stoicu-Tivadar, L.</b> , Improving the interoperability of healthcare information systems through HL7 CDA and CCD standards (2012) SACI 2012 - 7th IEEE International Symposium on Applied Computational Intelligence and Informatics, Proceedings, pp. 157-161.	Scopus	3	6,67
4	Robu, A., <b>Stoicu-Tivadar, L.</b> , Neagu, A., Computational modeling of multicellular systems evolution in tissue engineering (2012) INES 2012 - IEEE 16th International Conference on Intelligent Engineering Systems, Proceedings, art. no. 6249858, pp. 351-356.	Scopus	3	6,67
5	Robu, A., <b>Stoicu-Tivadar, L.</b> , Neagu, A., Simulation of cellular aggregate seeding of porous scaffolds (2011) Recent Researches in Computers and Computing - International Conference on Computers and Computing, ICCCC'11, pp. 100-105.	Scopus	3	6,67
6	Lupșe, O., Vida, M., <b>Stoicu-Tivadar, L.</b> , Stoicu-Tivadar, V., „Using HL7 CDA and CCD standards to improve communication between healthcare information systems”, SISY 2011 - 9th International Symposium on Intelligent Systems and Informatics, Proceedings, art. no. 6034371, pp. 453-457, Subotica, Serbia, 2011	Scopus	5	4,00
7	Puscoci, S., <b>Stoicu-Tivadar, L.</b> , Stoicu-Tivadar, V., Berian, D., Serbanescu, F., Ionita, S., Bajan, F., „Integrated teleassistance platform with enhanced accessibility to information – TELEASIS”, SACI 2011 - 6th IEEE International Symposium on Applied Computational Intelligence and Informatics, Proceedings, art. no. 5873069, pp. 577-582, Timisoara, Romania, 2011	Scopus	7	2,86
8	Robu, A., <b>Stoicu-Tivadar, L.</b> , Neagu, A., Cell spreading on biocompatible materials studied by computer simulations (2011) SACI 2011 - 6th IEEE International Symposium on Applied Computational Intelligence and Informatics, Proceedings, art. no. S873082, pp. 641-644.	Scopus	3	6,67
9	Vida, M., Lupse, O., <b>Stoicu-Tivadar, L.</b> , Stoicu-Tivadar, V., „ICT solution supporting continuity of care in children healthcare services”, SACI 2011 - 6th IEEE International Symposium on Applied Computational Intelligence and Informatics, Proceedings, art. no. 5873081, pp. 635-639, Timisoara, Romania, 2011	Scopus	4	5,00
10	Vida, M., <b>Stoicu-Tivadar, L.</b> , Developing an integrated platform to identify the risk factors in obstetrics department, (2011) INES 2011 - 15th International Conference on Intelligent Engineering Systems, Proceedings, art. no. 5954716, pp. 39-43.	Scopus	2	10,00
11	Robu, A., Neagu, A., <b>Stoicu-Tivadar, L.</b> , The influence of cell-substrate and cell-medium interfacial tension on the cell spreading (2011) INES 2011 - 15th International Conference on Intelligent Engineering Systems, Proceedings, art. no. 5954714, pp. 29-32.	Scopus	3	6,67
12	Vida, M., Gomoj, V., <b>Stoicu-Tivadar, L.</b> , Stoicu-Tivadar, V., „Generating medical computer-based protocols using standardized data transmission”, SOFA 2010 - 4th International Workshop on Soft Computing Applications, Proceedings, art. no. 5565608, pp. 155-158, Szeged, Hungary, 2010	Scopus	4	5,00

13	Vida, M., <b>Stoicu-Tivadar, L.</b> , Measuring medical informatics systems interoperability using the LISI model (2010) Sisy 2010 - 8th IEEE International Symposium on Intelligent Systems and Informatics, art. no. 5647396, pp. 33-36.	Scopus	2	10,00
14	<b>Stoicu-Tivadar, L.</b> , ICT frame supporting continuity of care towards increased quality of healthcare services (2010) IFAC Proceedings Volumes (IFAC-PapersOnline), pp. 180-183.	Scopus	1	20,00
15	Puşcoci, S., <b>Stoicu-Tivadar, L.</b> , Şerbănescu, F., Băjan, F., Bogdan, I., Ioni, S., Ciortan, C., Integrated tele-assistance platform - TELEASIS (2010) IFAC Proceedings Volumes (IFAC-PapersOnline), pp. 197-202.	Scopus	7	2,86
16	Giurgiu, L., <b>Stoicu-Tivadar, L.</b> , An information management system supporting academic activity (2010) ICC-CONTI 2010 - IEEE International Joint Conferences on Computational Cybernetics and Technical Informatics, Proceedings, art. no. 5491295, pp. 231-235.	Scopus	2	10,00
17	Pintea, R., Vida, M., <b>Stoicu-Tivadar, L.</b> , Moga, V.D., Moga, M. Interoperability solution for an EMR system applied in a cardiology department supported by mobile communication (2010) ICC-CONTI 2010 - IEEE International Joint Conferences on Computational Cybernetics and Technical Informatics, Proceedings, art. no. 5491297, pp. 219-224.	Scopus	4	5,00
18	Robu, A.P., Neagu, A., <b>Stoicu-Tivadar, L.</b> , A computer simulation study of cell seeding of a porous biomaterial (2010) ICC-CONTI 2010 - IEEE International Joint Conferences on Computational Cybernetics and Technical Informatics, Proceedings, art. no. 5491294, pp. 225-229.	Scopus	3	6,67
19	Robu, A., <b>Stoicu-Tivadar, L.</b> , Neagu, A., Considerations about a 3D matrix based model for a porous scaffold and a cell suspension (2010) Annals of DAAAM and Proceedings of the International DAAAM Symposium, pp. 325-326.	Scopus	3	6,67
20	Weinhara, M., <b>Stoicu-Tivadar, L.</b> , Dăgrea, C., Early stage testing of user's satisfaction after implementation of a central electronic health record (EHR) system in Serbia (2009) Journal on Information Technology in Healthcare, 7 (2), pp. 127-133.	Scopus	3	6,67
21	<b>Stoicu-Tivadar, L.</b> , Stoicu-Tivadar, V., Marginean, M., Berian, D., A strategy for system improvement and data processing in a national GP sentinel network (2003) Studies in Health Technology and Informatics, 95, pp. 874-879.	Scopus	4	5,00
22	Mărginean, M., <b>Stoicu-Tivadar, L.</b> , Stoicu-Tivadar, V., Berian, D. Managing resources in a GP national network: Problems and achievements (2002) Studies in Health Technology and Informatics, 90, pp. 665-669.	Scopus	4	5,00
23	Oana-Sorina Lupşe, Mihaela Marcella Vida, <b>Lăcrămioara Stoicu-Tivadar</b> , Cloud Computing and Interoperability in Healthcare Information Systems, INTELLI 2012 : The First International Conference on Intelligent Systems and Applications, Pages: 81 to 85, publication date: April 29, 2012, ISSN: 2308-4065, ISBN: 978-1-61208-224-0, Chamonix, France, April 29, 2012 to May 4, 2012	Google Scholar	3	6,67
24	Mihaela Marcella Vida, <b>Lăcrămioara Stoicu-Tivadar</b> , Elena Bernad, Measuring the Interoperability Degree of Interconnected Healthcare Information Systems Using the LISI Model/INTELLI 2012 : The First International Conference on Intelligent Systems and Applications, Pages: 76 to 80, publication date: April 29, 2012, ISSN: 2308-4065, ISBN: 978-1-61208-224-0, Chamonix, France, April 29, 2012 to May 4, 2012	Google Scholar	3	6,67
25	Crisan-Vida M., <b>Stoicu-Tivadar L.</b> , Lupse O., Blobel B., Bernad E. Models Supporting Development of Complex Information Systems in Healthcare. Case study: an Obstetrics-Gynecology Department, European Journal for Biomedical Informatics, vol. 9/2013, issues 1, pp en18-en23 , ISSN 1801-5603,	Google Scholar	5	4,00
26	Vasile Stoicu-Tivadar , <b>Lăcrămioara Stoicu-Tivadar</b> , "Extension for a Chronic Care Model: Extension for a Chronic Care Model: Implementation in a GP Network Using XML and DOM", MIE-STC 2007, Berlin, Germany, 2007	Google Scholar	2	10,00
27	<b>Stoicu-Tivadar, L.</b> , <b>Stoicu-Tivadar, L.</b> , Marginean, M., Berian, D. Network Projects—Life after Life", Connecting Medical Informatics and Bio-Informatics R. Engelbrecht et al. (Eds.), pp: 1178-1183, Geneva, Switzerland, 2008	Google Scholar	3	6,67
28	<b>Lăcrămioara STOICU-TIVADAR</b> , Vasile STOICU-TIVADAR, "SOA Approach as a Possible Future Solution for Better Healthcare Activity Management ", MIE 2008 eHealth beyond the horizon – get IT there, Göteborg, Sweden, 2008	Google Scholar	2	10,00

29	T. L. Dragomir, <b>L. Stoicu-Tivadar</b> , S. A. Frantescu, COMPRESSION AND INTERPOLATION PROBLEMS FOR ECG MAPPING, XVI IMEKO World Congress, Measurement - Supports Science - Improves Technology - Protects Environment and Provides Employment - Now and in the Future, Vienna, AUSTRIA, 2000, September 25-28	Google Scholar	3	6,67
30	Fr. Sicurello, V. Moga, Mariana Moga, L. Bosneag, <b>Lacrimioara Stoicu-Tivadar</b> , V. Stoicu-Tivadar, Rodica Avram, THE RELATIONSHIP BETWEEN EUROREGIONS AND THE MODERN HOSPITAL, Cercetări Experimentale & Medico-Chirurgicale, Anul XIII   Nr. 1/2006   Pag. 8-11.	Google Scholar	7	2,86
31	NICOLAE ROBU, STOICU-TIVADAR VASILE, IOAN SILEA, <b>LACRAMIOARA STOICU-TIVADAR</b> , DORIN BERIAN, ADRIANA ALBU, GABRIEL VLASIU, "LOTUS SOLUTIONS FOR A REGIONAL E-ADMINISTRATION NETWORK", Studies in Informatics and Control, vol. 15, no. 3, Budapest, Hungary, 2006	Inspec	7	2,86
32	Vasile Stoicu-Tivadar, <b>Lacrimioara Stoicu-Tivadar</b> , Marius Marginean, Dorin Berian, A Meta-Incremental Development of an Integrated Information System for General Practice, 15th International Conference on Control Systems and Computer Science, pp. 197-202, 25-27 mai 2005, Bucuresti, Romania,	Google Scholar	4	5,00
33	<b>Lăcrămioara Stoicu-Tivadar</b> , Cătălin Kormos, Solution for Health Care Information System Architecture, Buletinul Stiintific al Universitatii "Politehnica" din Timisoara, ROMANIA Seria AUTOMATICA si CALCULATOARE, PERIODICA POLITEHNICA, Transactions on AUTOMATIC CONTROL and COMPUTER SCIENCE Vol.49 (63), 2004, ISSN 1224-600X	Google Scholar	2	10,00
<b>TOTAL</b>				<b>221,10</b>

Director departament,  
0

Candidat,  
0

**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrimioara**

**A2.3.1 - Proprietate intelectuală, brevete de invenție, certificate ORDA - International**

Nr. crt.	Nume	Numar autori	Indicator realizat
<b>TOTAL</b>			<b>0</b>

Director departament,  
0

Candidat,  
0

**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrimioara**

**A2.3.2 - Proprietate intelectuală, brevete de invenție, certificate ORDA - National**

Nr. crt.	Nume	Numar autori	Indicator realizat
<b>TOTAL</b>			<b>0</b>

Director departament,  
0

Candidat,  
0



**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrimioara**

**A2.4.1.1 - Granturi / proiecte castigate prin competitie - Internationale - ca Director / responsabil**

Nr. crt.	Grantul / proiectul	Nr. ani desfasurare	Indicator realizat
1	Analyzing solutions for consistent healthcare services that support the continuity of care document representation using an IBM solution for SOA management, IBM Faculty Awards 2007	1	20
2	Development of HIS for basic health and pharmaceutical services in Serbia- Phase II, EHG project no. 1383	1	20
<b>TOTAL</b>			<b>40</b>

Director departament,  
0

Candidat,  
0

**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrimioara**

**A2.4.1.2 - Granturi / proiecte castigate prin competitie - Nationale - ca Director / responsabil**

Nr. crt.	Grantul / proiectul	Nr. ani desfasurare	Indicator realizat
1	Sistem integrat de management a informațiilor medicale utilizând standardul HL7 - SIMIMED, D1-1-019/18.09.2007	3	30
2	"SISTEM COMPLEX, PE SUPTOR NGN, PENTRU TELEASISTENȚA, LA DOMICILIU, A PERSOANELOR ÎN VÂRSTĂ" - TELEASIS, 11-066 / 18.09.2007	3	30
3	Modernizarea interfețelor aplicațiilor informatice de medicina familiei și studiul gradului de acceptare a acestora de către specialiștii din domeniu, 33 501/17.07.2002, cod CNCISIS 107	1	10
4	Tehnici moderne de comunicare la distanță aplicate în practica medicală și studiul interesului specialiștilor din domeniu față de acestea, 40535/05.11.2003, cod CNCISIS 550	1	10
<b>TOTAL</b>			<b>80</b>

Director departament,  
0

Candidat,  
0



**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrimioara**

**A2.4.2.1 - Granturi / proiecte castigate prin competitie - Internationale - ca Membru in echipa**

Nr. crt.	Grantul / proiectul	Nr. ani desfasurare	Indicator realizat
1	Trillium Bridge, Bridging Patient Summaries across the Atlanti, co-funded by the European Commission under grand no FP7610756	2	8
2	CASA - Regions for Smart Living, European Interreg IVC project 2014	1	4
<b>TOTAL</b>			<b>12</b>

Director departament,  
0

Candidat,  
0

**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrimioara**

**A2.4.2.2 - Granturi / proiecte castigate prin competitie - Nationale - ca Membru in echipa**

Nr. crt.	Grantul / proiectul	Nr. ani desfasurare	Indicator realizat
1			0
2	Burse doctorale si postdoctorale pentru cercetare de excelenta, POSDRU/134378, 2014-2015	2	4
3	Program multi-regional de studii masterale în domeniul eActivități" - eSTART, POSDRU/86/1.2/S/54956, 2012-2015	3	6
4	Cresterea competitivitatii intreprinderilor prin perfectionarea si specializarea resurselor umane in domeniul noilor tehnologii, intr-o societate bazata pe cunoastere si pentru o dezvoltare durabila, ComHighTech, POSDRU/81/3.2/S/53084, 2012-2015	3	6
5	Parteneriat national pentru implementarea proiectelor firme-facultati in vederea tranzitiei de la scoala la viata activa (PACT), POSDRU/7/2.1/S/3, 2011-2013	3	6
6	"Școala universitară de formare inițială și continuă a personalului didactic și a trainerilor din domeniul specializărilor tehnice și ingineresti" - DidaTec, POSDRU/87/1.3/S/60891, 2012-2015	3	6
7	Burse doctorale și postdoctorale pentru cercetare de excelență, POSDRU ID134378	2	4
8	"Cercetări privind impactul informaticii aplicate asupra inserției sociale a medicului de familie și elaborarea de metode adecvate de accelerare a acesteia", 36339/19.07.1999, Cod CNCIS 9 (finantat de Banca Mondiala), 1999-2002	3	6
9	"Atelier pentru inginerie concurentă", 12822 /28.09.1998, CNFIS, 1998-2000	2	4
10	"Studii de diagnoză asistată de calculator, bazate pe analiza semnalelor ECG prin compresia datelor, utilizând tehnica de mapping și metode statistice", 5004 /347/1996, CNCSU, 1996-1998	2	4
<b>TOTAL</b>			<b>46</b>

Director departament,  
0

Candidat,  
0





**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrimioara**

**A3.1.1 - Citari in carti, reviste si volume ale unor manifestari stiintifice indexate ISI**

Nr. crt.	Sursa citare	Lucrarea citata	Nr. autori lucrare citata	Indicator realizat
1	Vashitz, Geva; Nunnally, Mark E.; Parmet, Yisrael; et al., "How do clinicians reconcile conditions and medications? The cognitive context of medication reconciliation", COGNITION TECHNOLOGY & WORK Volume: 15 Issue: 1 Special Issue: SI Pages: 109-116 Published: FEB 2013	Stoicu-Tivadar, L ( <b>Stoicu-Tivadar, L</b> ); Stoicu-Tivadar, V (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	4
2	Pearce, Christopher; Arnold, Michael; Phillips, Christine B.; et al., "The many faces of the computer: An analysis of clinical software in the primary care consultation", INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS Volume: 81 Issue: 7 Pages: 475-484 Published: JUL 2012	Stoicu-Tivadar, L ( <b>Stoicu-Tivadar, L</b> ); Stoicu-Tivadar, V (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	4
3	Watt, Emily; Arnold, Corey; Sayre, James, "Evaluation", MEDICAL IMAGING INFORMATICS Pages: 403-438 Published: 2010	<b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, L); Stoicu-Tivadar, V (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	4
4	Duke, Jon; Faiola, Anthony; Kharrazi, Hadi, "A Novel Visualization Tool for Evaluating Medication Side-Effects in Multi-drug Regimens", Edited by: Jacko, JA, Conference: 13th International Conference on Human-Computer Interaction Location: San Diego, CA, HUMAN-COMPUTER INTERACTION, PT IV Book Series: Lecture Notes in Computer Science Volume: 5613 Pages: 478-487 Published: 2009	Stoicu-Tivadar, L (Stoicu-Tivadar, L); <b>Stoicu-Tivadar, V</b> (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	4
5	Lamy, Jean-Baptiste; Venot, Alain; Bar-Hen, Avner; et al., "Design of a graphical and interactive interface for facilitating access to drug contraindications, cautions for use, interactions and adverse effects", BMC MEDICAL INFORMATICS AND DECISION MAKING Volume: 8 Article Number: 21 Published: JUN 2 2008	Stoicu-Tivadar, L (Stoicu-Tivadar, L); <b>Stoicu-Tivadar, V</b> (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	4
6	Lin, Chinho; Lin, Chun-Mei, "Using quality report cards for reshaping dentist practice patterns: a pre-play communication approach", JOURNAL OF EVALUATION IN CLINICAL PRACTICE Volume: 14 Issue: 3 Pages: 368-377 Published: JUN 2008	Stoicu-Tivadar, L ( <b>Stoicu-Tivadar, L</b> ); Stoicu-Tivadar, V (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	4
7	Hansen, Elisabeth Holm; Hunskaar, Steinar, "Development, implementation, and pilot study of a sentinel network ("The Watchtowers") for monitoring emergency primary health care activity in Norway", BMC HEALTH SERVICES RESEARCH Volume: 8 Article Number: 62 Published: MAR 26 2008	Stoicu-Tivadar, L (Stoicu-Tivadar, L); <b>Stoicu-Tivadar, V</b> (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	4
8	Falkman, Goran; Gustafsson, Marie; Jontell, Mats; et al., "SOMWeb: A Semantic Web-Based System for Supporting Collaboration of Distributed Medical Communities of Practice", JOURNAL OF MEDICAL INTERNET RESEARCH Volume: 10 Issue: 3 Article Number: e25 Published: 2008	Stoicu-Tivadar, L (Stoicu-Tivadar, L); <b>Stoicu-Tivadar, V</b> (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	4

9	A Cloud-based Tele-rehabilitation System for Frozen Shoulder By: Yeh, Shih-Ching; Lee, Si-Huei; Fank, Yao-Jhong; et al. Edited by: Lee, G Conference: International Conference on Management Innovation and Business Innovation (ICMIBI) Location: Singapore, SINGAPORE Date: APR 21-22, 2013 2013 INTERNATIONAL CONFERENCE ON MANAGEMENT INNOVATION AND BUSINESS INNOVATION (ICMIBI 2013), PT 1 Book Series: Lecture Notes in Management Science Volume: 15 Pages: 544-550	Flexible Solution for Interoperable Cloud Healthcare Systems By: Vida, Mihaela Marcella; Lupse, Oana Sorina; Stoicu-Tivadar, Lacramioara; et al. Edited by: Mantas, J; Andersen, SK; Mazzoleni, MC; et al. Conference: 24th Medical Informatics in Europe Conference (MIE) Location: Pisa, ITALY Date: AUG 26-29, 2012 Sponsor(s): European Federat Med Informat; Italian Med Informat Assoc; Italian E Hlth Community QUALITY OF LIFE THROUGH QUALITY OF INFORMATION Book Series: Studies in Health Technology and Informatics Volume: 180 Pages: 280-284 Published: 2012	4	2
10	Rurik, Imre; Kalabay, Laszlo, "Primary healthcare in the developing part of Europe: Changes and development in the former Eastern Bloc countries that joined the European Union following 2004", MEDICAL SCIENCE MONITOR Volume: 15 Issue: 7 Pages: PH78-PH84 Published: JUL 2009	Marginean, M (Marginean, M); <b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, L); Stoicu-Tivadar, V (Stoicu-Tivadar, V); Berian, D (Berian, D), "Managing resources in a GP national network: problems and achievements", HEALTH DATA IN THE INFORMATION SOCIETY, 17th International Conference of the European-Federation-of-Medical-Informatics (MIE 2002), Edited by: Surjan, G; Engelbrecht, R; McNair, P., Series: STUDIES IN HEALTH TECHNOLOGY AND INFORMATICS, Volume: 90 Pages: 665-669, BUDAPEST, HUNGARY, 2002	4	2
11	S Ferretti, V Ghini, M Marzolla, Modeling the energy consumption of multi-NIC communication mechanisms, IEEE Online Conference on Green Communications, GreenCom 2012, Piscataway, NJ, USA, Sep. 2012	Marius Marcu, Dacian Tudor, Sebastian Fuicu, Power Efficiency Profile Evaluation for Wireless Communication Application, Advances in Computer and Information Sciences and Engineering/ International Joint Conferences on Computer, Information, and Systems Sciences, and Engineering, CISSE 2007, pp.290-294, Dec. 2007	3	2,67
12	Mehiar Dabbagh, Hazem Hajj, Wassim El Hajj, An Approach to Measuring Kernel Energy in Software Applications, International Conference on Energy Aware Computing (ICEAC), Dec. 2011	Marcu Marius, Tudor Dacian, Moldovan Horatiu, Fuicu Sebastian, Popa Mircea, Energy Characterization of Mobile Devices and Applications Using Power-Thermal Benchmarks, Microelectronics Journal, 40 (7), pp.1141-1153, Jul. 2009, ISSN 0026-2692	5	1,60
13	Y Zhang, D Xue, C Wu, P Ji, Research of Portable Information Terminal Based on MIPS Processor and Windows CE, International Conference on Advanced Computer Control, ICACC 2009, Singapore, Jan. 2009.	Marius Marcu, Dacian Tudor, Sebastian Fuicu, Horatiu Moldovan, and Voicu Groza, A View on Mobile Terminal Power Efficiency of Wireless Communication, Proceedings of the 25th IEEE International Instrumentation and Measurement Technology Conference, I2MTC 2008, Victoria, Vancouver Island, Canada, pp.382-387, May. 2008, ISBN 978-1-4244-1540-3	5	1,60
14	Y Zhang, D Xue, C Wu, P Ji, Research of Portable Information Terminal Based on MIPS Processor and Windows CE, International Conference on Advanced Computer Control, ICACC 2009, Singapore, Jan. 2009. <a href="http://digital-library.theiet.org/content/journals/10.1049/el.2013.0299">http://digital-library.theiet.org/content/journals/10.1049/el.2013.0299</a>	Marius Marcu, Cosmin Cernazanu, Dynamic analysis of electronic devices' power signatures, Proceedings of the 25th IEEE International Instrumentation and Measurement Technology Conference, I2MTC 2008, Victoria, Vancouver Island, Canada, pp.382-387, May. 2008, ISBN 978-1-4244-1540-3	2	4,00
15	Mark Benson, Frontiers: The Future of Software Thermal Management, The Art of Software Thermal Management for Embedded Systems, Springer, ISBN: 978-1-4939-0297-2, 2014	Marius Marcu, Mircea Vladutiu, Horatiu Moldovan, Microprocessor Thermal Benchmark, Proceedings of the 10th WSEAS International Conference on Computers, ICCOMP 2006, Athens, Greece, pp.1220-1223, Jul. 2006, ISBN 960-8457-47-5	3	2,67
16	G. Procaccianti, L. Ardito, A. Vetro, and M. Morisio, Energy Efficiency in the ICT - Profiling Power Consumption in Desktop Computer Systems, in Energy Efficiency - The Innovative Ways for Smart Energy, the Future Towards Modern Utilities, InTech Pub., 2012, pp. 353-372, ISBN 978-953-51-0800-9	Marius Marcu, Mircea Vladutiu, Horatiu Moldovan, Mircea Popa, Thermal Benchmark and Power Benchmark Software, Proceedings of the 12th IEEE International Workshops on THERMal Investigations of ICs and Systems, THERMINIC 2006, Nice, France, pp.203-208, Sep. 2006, ISBN 2-916187-0409	4	2,00
17	Micea, M. V., Stancovici, A., & Indreica, S. Distance Measurement for Indoor Robotic Collectives. Mobile Robots - Control Architectures, Bio-Interfacing, Navigation, Multi Robot Motion Planning and Operator Training, InTech Pub., Dec. 2011, pp. 253-273, ISBN 978-953-307-842-7	Fuicu Sebastian, Marcu Marius, Stratulat Bogdan, Girban Anania, Effectiveness and Accuracy of Wireless Positioning Systems, WSEAS Transactions on Computers, 8 (9), pp.1471-1483, Sep. 2009, ISSN 1109-2750	4	2,00
18	RB Ahmad, W Mamat, M Juhari, S Daud, Web-based wireless data acquisition system using 32bit single board computer, International Conference on Computer and Communication Engineering, ICCCE 2008, Kuala Lumpur, May 2008	Mircea Popa, Marius Marcu, Anca Popa, A microcontroller based data acquisition system with USB interface, International Conference on Electrical, Electronic and Computer Engineering, ICEEC 2004, pp. 206-209, Sep. 2004	3	2,67
19	Sheikh Hussain Shaikh Salleh, MULTI-CHANNEL USB ACQUISITION FOR AUTOMATED QT DISPERSION, Recent Advancement in Biomedical Engineering, UNIVISION PRESS, ISBN 978-983-52-0559-0, 2007	Mircea Popa, Marius Marcu, Anca Popa, A microcontroller based data acquisition system with USB interface, International Conference on Electrical, Electronic and Computer Engineering, ICEEC 2004, pp. 206-209, Sep. 2004	2	4,00
<b>TOTAL</b>				<b>59,21</b>

**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrimioara**

**A3.1.2 - Citari in carti, reviste si volume ale unor manifestari stiintifice indexate BDI**

Nr. crt.	Sursa citare	Baza de date	Lucrarea citata	Nr. autori lucrare citata	Indicator realizat
1	Zeng, L., Meng, C., Li, Z., Huang, X., Liang, Z., Cloud computing and its decision-making for medical and health informatization in the context of big data, Year the Document was Publish 2014 Source of the Document Proceedings - 2014 IEEE International Conference on Bioinformatics and Biomedicine, IEEE BIBM 2014 6999359, pp. 201-206.	SCOPUS	Flexible Solution for Interoperable Cloud Healthcare Systems By: Vida, Mihaela Marcella; Lupse, Oana Sorina; Stoicu-Tivadar, Lăcrimioara; et al. Edited by: Mantas, J; Andersen, SK; Mazzoleni, MC; et al. Conference: 24th Medical Informatics in Europe Conference (MIE) Location: Pisa, ITALY Date: AUG 26-29, 2012 Sponsor(s): European Federat Med Informat; Italian Med Informat Assoc; Italian E Hlth Community QUALITY OF LIFE THROUGH QUALITY OF INFORMATION Book Series: Studies in Health Technology and Informatics Volume: 180 Pages: 280-284 Published: 2012	3	1,33
2	St. Cyr, T.J., An overview of healthcare standards, 2013 Conference Proceedings - IEEE SOUTHEASTCON 6567436	SCOPUS	Vida, M., Lupse, O., Stoicu-Tivadar, L., Improving the interoperability of healthcare information systems through HL7 CDA and CCD standards, 2012 Source of the Document SACI 2012 - 7th IEEE International Symposium on Applied Computational Intelligence and Informatics, Proceedings pp. 157-161	3	1,33
3	Rezaei, R., Chiew, T.K., Lee, S.P., Shams Aliee, Z., Interoperability evaluation models: A systematic review, 2014 Computers in Industry 65 (1), pp. 1-23	SCOPUS	Vida, M., Stoicu-Tivadar, L., Measuring medical informatics systems interoperability using the LISI model (2010) Sisy 2010 - 8th IEEE International Symposium on Intelligent Systems and Informatics, art. no. 5647396, pp. 33-36.	2	2,00
4	Sinha, P., Sunder, G., Bendale, P., Mantri, M., Dande, A., "Electronic Health Record: Standards, Coding Systems, Frameworks, and Infrastructures" (book), 343 p., 2012	SCOPUS	Lupse, O., Vida, M., Stoicu-Tivadar, L., Stoicu-Tivadar, V., "Using HL7 CDA and CCD standards to improve communication between healthcare information systems" (Conference Paper), Sisy 2011 - 9th International Symposium on Intelligent Systems and Informatics, Proceedings, Pages 453-457, Subotica; Serbia; 2011	4	1,00
5	Nguyen, L., Bellucci, E., Nguyen, L.T., Electronic health records implementation: An evaluation of information system impact and contingency factors Publish 2014 International Journal of Medical Informatics 83 (11), pp. 779-796	SCOPUS	Weinhara, M., Stoicu-Tivadar, L., Dăgrea, C., Early stage testing of user's satisfaction after implementation of a central electronic health record (EHR) system in Serbia (2009) Journal on Information Technology in Healthcare, 7 (2), pp. 127-133.	3	1,33
6	Kelay, T., Kesavan, S., Collins, R.E., Kneebone, R.L., Sevdalis, N., Techniques to aid the implementation of novel clinical information systems: A systematic review 2013 International Journal of Surgery 11 (9), pp. 783-791	SCOPUS	Weinhara, M., Stoicu-Tivadar, L., Dăgrea, C., Early stage testing of user's satisfaction after implementation of a central electronic health record (EHR) system in Serbia (2009) Journal on Information Technology in Healthcare, 7 (2), pp. 127-133.	3	1,33
7	Sinha, P., Sunder, G., Bendale, P., Mantri, M., Dande, A., "Electronic Health Record: Standards, Coding Systems, Frameworks, and Infrastructures" (book), 343 p., 2012	SCOPUS	Vida M., Lupse O., Stoicu-Tivadar L., Stoicu-Tivadar V., "ICT solution supporting continuity of care in children healthcare services", SACI 2011 - 6th IEEE International Symposium on Applied Computational Intelligence and Informatics, Proceedings, , art. no. 5873081, pp. 635-639, 2011	4	1,00
8	Pulli, P.a, Martikainen, O.b, Zhang, Y.ab, Naumov, V.a, Asghar, Z.a, Pitkänen, A.a, "Augmented processes: A case study in healthcare" (conference paper), 4th International Symposium on Applied Sciences in Biomedical and Communication Technologies, ISABEL'11, ACM International Conference Proceeding Series 2011; Barcelona; Spain; 2011	SCOPUS	Vida M., Lupse O., Stoicu-Tivadar L., Stoicu-Tivadar V., "ICT solution supporting continuity of care in children healthcare services", SACI 2011 - 6th IEEE International Symposium on Applied Computational Intelligence and Informatics, Proceedings, , art. no. 5873081, pp. 635-639, 2011	4	1,00

9	T Borangiu, V Purcărea, "The Future of Healthcare-Information Based Medicine", J Med Life. 2008 April 15; 1(2): 233-237, PMID: PMC3018965, ncbi.nlm.nih.gov, 2008	SCOPUS	<b>Stoicu-Tivadar L</b> , Sicurello F, Stoicu-Tivadar V, Moga V, Moga M, Pellicano G, Ronco G., "Teleconsultations as a Step Towards Hospital Interoperability", Ubiquity: Technologies for Better Health in Aging Societies", , Studies in Health Technology and Informatics. 2006;124:455-460	7	0,57
10	T Borangiu, V Purcărea, "The Future of Healthcare-Information Based Medicine", J Med Life. 2008 April 15; 1(2): 233-237, PMID: PMC3018965, ncbi.nlm.nih.gov, 2008	SCOPUS	<b>Stoicu-Tivadar L</b> , Stoicu-Tivadar V., "Human-Computer Interaction Reflected in the Design of User Interfaces for General Practitioners", International Journal of Medical Informatics. 2007;75:335-342	2	2,00
11	Anido, L.E., Valladares, S.M., Fernandez-Iglesias, M.J., Rivas, C., Gomez, M., "Adapted interfaces and interactive electronic devices for the smart home", Proceedings of the 8th International Conference on Computer Science and Education, ICCSE 2013, 2013	SCOPUS	<b>Stoicu-Tivadar V.</b> , Stoicu-Tivadar L., Berian D., Topac V., "Webservice-based solution for an intelligent telecare system", INES 2010 - 14th International Conference on Intelligent Engineering Systems, Proceedings, pp. 313-316, 2010	4	1,00
12	Dinuca, C.E., Ciobanu, D., Istrate, M., "A method for improving the prediction of next page request of a web user", Annals of DAAAM for 2011 and 22nd International DAAAM Symposium "Intelligent Manufacturing and Automation: Power of Knowledge and Creativity"; Vienna; Austria; Pages 1443-1444, 2011	SCOPUS	Robu, R., Hora, C., <b>Stoicu-Tivadar, V.</b> , "Improving the classify user interface in WEKA explorer " (Conference Paper), Annals of DAAAM and Proceedings of the International DAAAM Symposium 2010, Pages 171-172, Annals of DAAAM for 2010 and 21st International DAAAM Symposium "Intelligent Manufacturing and Automation: Focus on Interdisciplinary Solutions"; Zadar; Croatia; 2010; Code 106301	2	2,00
13	Subramaniam, H., Zulzalil, H., "Software quality assessment using flexibility: A systematic literature review", International Review on Computers and Software 7 (5), pp. 2095-2099, 2012	SCOPUS	Stoicu-Tivadar, V., <b>Stoicu-Tivadar, L.</b> , "Software flexibility improvement for document oriented applications" (Conference Paper), Proceedings - 2009 International Conference on Intelligent Engineering Systems, INES 2009, Pages 21-26, Barbados; 2009	2	2,00
14	Benyahia, A.A., Hajjam, A., Talha, S., (...), Andrès, E., Hilaire, V., "E-care : Évolution ontologique et amélioration des connaissances pour le suivi des insuffisants cardiaques" [E-care: Ontological development and improvement of knowledge for heart failure monitoring] Authors of Document, Medecine Therapeutique 20 (2), pp. 79-86, 2014	SCOPUS	Stoicu-Tivadar V., <b>Stoicu-Tivadar L.</b> , Topac V., Berian D., "A Webservice-based alarm solution in a telecare system", Proceedings - 2009 5th International Symposium on Applied Computational Intelligence and Informatics, SACI 2009, , art. no. 5136224 , pp. 117-120, 2009	4	1,00
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16	Anido, L.E., Valladares, S.M., Fernandez-Iglesias, M.J., Rivas, C., Gomez, M., "Adapted interfaces and interactive electronic devices for the smart home", Proceedings of the 8th International Conference on Computer Science and Education, ICCSE 2013, pp. 472-477, Colombo; Sri Lanka; 2013	SCOPUS	Stoicu-Tivadar, V., <b>Stoicu-Tivadar, L.</b> , Berian, D., Topac, V., "Webservice-based solution for an intelligent telecare system", INES 2010 - 14th International Conference on Intelligent Engineering Systems, Proceedings, pp. 313-316, Las Palmas of Gran Canaria; Spain, 2010	4	1,00
17	Déry-Pinna, A.-M., Rodríguez, C.C.G., Occello, A. "How a patient might adjust his cochlear implant by using a smartphone?", Proceedings of the IADIS International Conference e-Health 2012, EH 2012, Part of the IADIS Multi Conference on Computer Science and Information Systems 2012, MCCSIS 2012, pp. 187-191, 2012	SCOPUS	<b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, L); Stoicu-Tivadar, V (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	2,00
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19	Dery-Pinna, A.-M., Gutiérrez, C.C., Occello, A., Da Costa, M., "Cochlear implants: Settings and visualizations [Implants cochléaires : Réglages et visualisations]", ACM International Conference Proceeding Series, pp. 97-104, 2012	SCOPUS	<b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, L); Stoicu-Tivadar, V (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	2,00
20	Lesselroth, B.J., Pieczkiewicz, D.S., "Data visualization strategies for the electronic health record" (book), Data Visualization Strategies for the Electronic Health Record, pp. 1-59, 2011	SCOPUS	<b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, L); Stoicu-Tivadar, V (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	2,00

21	Pearce, C., Shachak, A., Kushniruk, A., De Lusignan, S. "Usability: A critical dimension for assessing the quality of clinical systems", Informatics in Primary Care, 17 (4), pp. 195-198, 2009	SCOPUS	<b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, L); Stoicu-Tivadar, V (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	2,00
22	Tung, F.-C., Chang, S.-C., Chou, C.-M., "An extension of trust and TAM model with IDT in the adoption of the electronic logistics information system in HIS in the medical industry", International Journal of Medical Informatics, 77 (5), pp. 324-335, 2008	SCOPUS	<b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, L); Stoicu-Tivadar, V (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	2,00
23	Falkman, G., Gustafsson, M., Jontell, M., Torgersson, O., "Towards pragmatic patterns for clinical knowledge management", ACM International Conference Proceeding Series, 280, pp. 65-74, 2007	SCOPUS	<b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, L); Stoicu-Tivadar, V (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	2,00
24	Rurik, I., Kalabay, L., "Primary healthcare in the developing part of Europe: Changes and development in the former Eastern Bloc countries that joined the European Union following 2004", Medical Science Monitor, 15 (7), pp. PH78-PH84, 2009	SCOPUS	Mărginean, M., <b>Stoicu-Tivadar, L.</b> , Stoicu-Tivadar, V., Berian, D., "Managing resources in a GP national network: Problems and achievements", Studies in Health Technology and Informatics, 90, pp. 665-669, 2002	4	1,00
25	Claudia C. Gutiérrez Rodríguez, Anne-Marie Déry-Pinna, "Visualizing Sensor Data: Towards an Experiment and Validation Platform", Human-Centered Software Engineering, Lecture Notes in Computer Science Volume 7623, pp 352-359, 2012	Google Scholar	<b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, L); Stoicu-Tivadar, V (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	2,00
26	Alan James Detton, "The Creation of a 3D Interactive Human Neural Development Resource and Its Evaluation Through a Video Analytic Usability Study", PhD, Ohio State University, 2012	Google Scholar	<b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, L); Stoicu-Tivadar, V (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	2,00
27	Sorana Daniela BOLBOACĂ, "PRACTICA MEDICALĂ BAZATĂ PE EVIDENȚE: LOGISTICĂ ȘI IMPLEMENTARE", PhD, UMF, Cluj 2006	Google Scholar	<b>Stoicu-Tivadar, L</b> (Stoicu-Tivadar, L); Stoicu-Tivadar, V (Stoicu-Tivadar, V), „Human-computer interaction reflected in the design of user interfaces for general practitioners”, INTERNATIONAL JOURNAL OF MEDICAL INFORMATICS, vol. 75, issue:3-4, pp: 335-342, ISSN: 1386-5056, 2006	2	2,00
28	Pradeep Sinha, Gaur Sunder, Prashant Bendale, Manisha Mantri and Atreya Dande, "Electronic Health Record: Standards, Coding Systems, Frameworks, and Infrastructures" (book), IEEE, ISBN: 9781118281345, 2012	Google Scholar	Lupșe, O., Vida, M., <b>Stoicu-Tivadar, L.</b> , Stoicu-Tivadar, V., „Using HL7 CDA and CCD standards to improve communication between healthcare information systems”, SISY 2011 - 9th International Symposium on Intelligent Systems and Informatics, Proceedings, art. no. 6034371, pp. 453-457, Subotica, Serbia, 2011	4	1,00
<b>TOTAL</b>					<b>42,90</b>

Director departament,  
0

Candidat,  
0

**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrimioara**

**A3.2.1 - Prezentari invitate in plenul unor manifestari stiintifice nationale si  
internationale și Profesor invitat - international**

Nr. crt.	Activitatea	Indicator realizat
1	MI 2015, Croatian Informatics Society International conference, 28.nov 2015	10
2	IBM Academic Days, Milano 2014	10
3	Conferința finală proiect EU CASA, Timisoara, 2014	10
4	Conferința finală proiect EHR Serbia, iulie, 2008	10
<b>TOTAL</b>		<b>40</b>

Director departament,  
0

Candidat,  
0

**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrimioara**

**A3.2.2 - Prezentari invitate in plenul unor manifestari stiintifice nationale si  
internationale și Profesor invitat - national**

Nr. crt.	Activitatea	Indicator realizat
1	IBM Academic Days Romania, Timișoara, 2011	5
2	IBM Academic Days Romania, București, 2007	5
<b>TOTAL</b>		<b>10</b>

Director departament,  
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Candidat,  
0



**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrimioara**

**A3.3.1 - Membru in colectivele de redactie sau comitete stiintifice ale revistelor,  
organizator de manifestari stiintifice - indexate ISI**

Nr. crt.	Activitatea	Indicator realizat
1	Membru comitet organizare + recenzent 5th Int. Symposium on Applied Computational Intelligence and Informatics, SACI 2009, Timisoara, ISBN 978-1-4244-4477-928-29, 2009	10
2	Membru SPC MIE 2006, Maastricht Olanda, 2009 Sarajevo Bosnia Herțegovina, 2012 Pisa Italia, 2014 Istanbul Turcia	10
3	Membru SPC STC 2006 Timisoara, 2007 Croatia, 2008 Londra, 2011 Lasko Slovenia SPC chair, 2014 Budapesta SPC chair	10
4	SPC chair MIE2015, Madrid Spania	10
5	Membru International Scientific Committee + recenzent, E-HEALTH AND BIOENGINEERING - EHB 2013	10
6	Membru International Scientific Committee + recenzent, E-HEALTH AND BIOENGINEERING - EHB 2015	10
<b>TOTAL</b>		<b>60</b>

Director departament,  
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Candidat,  
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**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrimioara**

**A3.3.2 - Membru in colectivele de redactie sau comitete stiintifice ale revistelor,  
organizator de manifestari stiintifice - indexate BDI**

Nr. crt.	Activitatea	Indicator realizat
1	SACI (International Symposium on Applied Computational Intelligence and Informatics) - recenzent	6
<b>TOTAL</b>		<b>6</b>

Director departament,  
0

Candidat,  
0

**Condiții abilitare**



## Candidat: Stoicu-Tivadar Lăcrimioara

### A3.3.3 - Membru in colectivele de redactie sau comitete stiintifice ale revistelor, organizator de manifestari stiintifice - nationale si internationale neindexate

Nr. crt.	Activitatea	Indicator realizat
1	Membru al comitetului de redactie, Scientific Journal International, <a href="http://www.scientificjournals.org/journals2009/j_of_computer_science1_2009.htm">http://www.scientificjournals.org/journals2009/j_of_computer_science1_2009.htm</a> , ISSN 1556-6757, perioada 2008-2012	3
2	Membru al Comitetului de organizare conferință EMMIT, editiile...	3
3	Membru colectivul de recenzenti, revista Scientific Bulletin of the UPT: Transactions on Automatic Control and Computer Science, Politehnica University of Timisoara, Romania, ISSN 1224-600X, 1998-2008	3
4	Membru al Comitetului de organizare Conferinta, SACI Obuda University & Politehnica University of Timisoara, Romania, editiile 2 - 5 (CONTI 1996, CONTI 1998, CONTI 2000 si CONTI 2002), 1996 - 2002.	3
5	Membru al Comitetului de Organizare Conferinta, International Conference of Technical Informatics, CONTI, Politehnica University of Timisoara, Romania, editiile 2 - 5 (CONTI 1996, CONTI 1998, CONTI 2000 si CONTI 2002), 1996 -	3
6	Membru al Comitetului de Organizare Conferinta EMES 2011-2015, Oradea Membru al Comitetului de Organizare si SPC Conferinta RoMedinf 20010, Arad, 2012 Timisoara, 2014 Bucuresti	3
<b>TOTAL</b>		<b>18</b>

Director departament,  
0

Candidat,  
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**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrămioara**

**A3.4.1 - Premii in domeniu - Academia Romana, ASTR, academii de ramura,  
premiu internationale**

Nr. crt.	Premiul decernat	Indicator realizat
	5th IEEE INTERNATIONAL CONFERENCE on E-HEALTH AND BIOENGINEERING (EHB 2013, Iași, 21 – 23 noiembrie 2013) anții Departamentului de Automatică și Informatică Aplicată al UPT au câștigat „The Best Paper Award”, „ICT Solution for Assisted Diagnosis Based on Monitoring in Cardiology Departments”, realizat de către asist. dr. ing. Mihaela Crișan-Vida, Andrada Marcovici și prof. dr. ing. Lăcrămioara Stoicu-Tivadar.	15
<b>TOTAL</b>		<b>15</b>

Director departament,  
0

Candidat,  
0

**Condiții abilitare**  
**Candidat: Stoicu-Tivadar Lăcrămioara**

**A3.4.2 - Premii in domeniu - premii nationale**

Nr. crt.	Premiul decernat	Indicator realizat
1	Andreea Robu, Lăcrămioara Stoicu-Tivadar, Adrian Neagu University ("Politehnica" Timișoara, "Victor Babeș" University of Medicine and Pharmacy, Timișoara) Computational Models Used in Metropolis Monte Carlo Simulation of the Cellular	5
2		5
<b>TOTAL</b>		<b>10</b>

Director departament,  
0

Candidat,  
0