



Curriculum vitae Europass



Informații personale

Nume / Prenume	Nume, Prenume Moraru, Sorin-Aurel	
Adresă(e)	4, Oltului, Brasov, Romania	
Telefon(oane)	0268 474718	Mobil: 0723 642215
Fax(uri)	0268 474718	
E-mail(uri)	smoraru@unitbv.ro	
Naționalitate(-tăți)	romana	
Data nașterii	20 martie 1961	
Sex	masculin	

Locul de muncă vizat / Domeniul ocupațional

Director al Departamentului „Automatica, Electronica si Calculatoare”

Experiența profesională

Perioada	1.10.2008-prezent
Funcția sau postul ocupat	Profesor universitar Decan al Facultatii de Inginerie Electrica si Stiinta Calculatoarelor (din 12.02.2008) Conducator doctorat in Calculatoare si tehnologia informatiei
Activități și responsabilități principale	Predare cursuri: Baze de date, Ingineria sistemelor de programe, Software engineering, Managementul proiectelor Conducator stiintific teme de doctorat in domeniul Calculatoare si tehnologia informatiei, 8 doctoranzi, mentorcercetator postdoctorat Cercetare stiintifica prin proiecte (vezi anexa) Conducere activitati Facultatea de Inginerie Electrica si Stiinta Calculatoarelor
Numele și adresa angajatorului	Universitatea <i>Transilvania</i> din Brașov
Tipul activității sau sectorul de activitate	Didactic, cercetare
Perioada	Prodecan/secretar stiintific al Facultatii de Inginerie Electrica si Stiinta Calculatoarelor – 1.10.1999-12.02.2008 Decan al Facultatii de Inginerie Electrica si Stiinta Calculatoarelor – din 12.02.2008
Funcția sau postul ocupat	Conferentiar universitar
Activități și responsabilități principale	Predare cursuri: Tehnologia baze de date, Sisteme software integrate, Fiabilitate si diagnoza, Structuri de date, algoritmi si tehnici de programare Cercetare stiintifica prin proiecte (vezi anexa) Conducere activitati cercetare si studenti la Facultatea de Inginerie Electrica si Stiinta Calculatoarelor

Numele și adresa angajatorului
Tipul activității sau sectorul de activitate

Universitatea *Transilvania* din Brașov
Didactic, cercetare

Educație și formare

Perioada
Calificarea / diploma obținută
Disciplinele principale studiate /
competențe profesionale dobândite
Numele și tipul instituției de învățământ
/ furnizorului de formare
Nivelul în clasificarea națională sau
internațională

octombrie 1993 – februarie 1999
Diplomă de doctor inginer
Fiabilitate, sisteme software integrate, mentenabilitate, diagnoza
Managementul cercetării științifice
Universitatea *Transilvania* din Brașov

ISCED 6

(Menționați separat fiecare formă de învățământ și program de formare profesională absolvite, începând cu cel mai recent)

Perioada
Calificarea / diploma obținută
Disciplinele principale studiate /
competențe profesionale dobândite

Diplomă de Inginer *Electrotehnica*
Diploma de merit - sef de promotie pe tara, media generala 9.98, examenul de licenta 10.
Programarea calculatoarelor, Teoria sistemelor, Dispozitive electronice, Circuite logice si comenzi numerice, Bazele electrotehnicii
a. utilizarea limbajelor, mediilor și tehnologiilor de programare pentru realizarea de aplicații tehnice;
b. modelare si proiectare subsisteme software si hardware;
c. cunoastere, configurare, administrare, proiectare si exploatare sisteme de prelucrare si stocare de date;
d. proiectare, implementare și configurare componente structurale si sisteme complexe

Numele și tipul instituției de învățământ
/ furnizorului de formare
Nivelul în clasificarea națională sau
internațională

Universitatea *Transilvania* din Brașov

ISCED 5

Aptitudini și competențe personale

Limba(i) maternă(e)
Limba(i) străină(e) cunoscută(e)
Autoevaluare
Nivel european (*)

română

Limba engleza

Limba franceza

Înțelegere				Vorbire				Scriere	
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
C1	Utilizator experimentat	C1	Utilizator experimentat	C1	Utilizator experimentat	C1	Utilizator experimentat	C1	Utilizator experimentat
B1	Utilizator independent	B1	Utilizator independent	A1	Utilizator elementar	B1	Utilizator independent	A1	Utilizator elementar

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

Competențe și abilități sociale

Spirit de echipa cu experienta in participare in colective de proiecte de cercetare/dezvoltare si didactice. Participare la activitatile organizate impreuna cu studentii, in special cei caministi, in calitatea de decan si prodecan cu activitatile studentesti.

Competențe și aptitudini organizatorice

Experienta in managementul de proiect (vezi anexa) si universitar (decan, prodecan, secretar stiintific al facultatii)
Coordonator al specializarilor :
Sisteme si Tehnologii Informatice si de Comunicatii e-STIC – masterat 1,5 ani (din 1999).
Tehnologia Informatiei – licenta 4 ani (specializare noua, din 2007).
si al laboratorului si coordonator al colectivului de cercetare in Sisteme software integrate din cadrul Centrului de Cercetare – Sisteme de Control al Proceselor.

Presedinte al Comitetului de organizare local al Conferintei internationale OPTIM *Optimization of electric and electronic equipments* – editiile 2008 si 2010

Co-chair al Conferintei Internationale *Speech Technology and Human-Computer Dialog* SPED 2011, Brasov, 18-21 mai 2011

Membru in Comitetul Stiintific al Conferintei Internationale *Speech Technology and Human-Computer Dialog* SPED 2011, Brasov, 18-21 mai 2011

Membru in Comitetul de organizare al:

- ELECTRONICS ET' 2000, 2001, 2002, 2003, 2004, 2005, 2006, International Scientific and Applied Science Conference, Technical University of Sofia and Delft University of Technology - Olanda, Sozopol, Bulgaria;
- 1st International Workshop on e-Learning and Virtual and Remote Laboratories VIRTUAL-LAB 2004, in cadrul 1st International Conference on Informatics and Control, Automation and Robotics, ICINCO, 2004, Setubal, Portugalia.
- 2nd International Workshop on e-Learning and Virtual and Remote Laboratories, February 14-15, 2008, Hatto-Plattner Institute Potsdam, Germania.
- PETRAE 2008, 1st International Conference on PErvasive Technologies Related to Assistive Environments, Workshop on Pervasive Technologies on e/m-Learning and Internet-based Experiments, July 15-19, 2008, Athens, National Technical University of Athens & University of Texas at Arlington, College of Engineering, USA.

Competențe și aptitudini tehnice	Experienta in realizarea si punerea in functiune a elementelor si ansamblurilor de tehnica de calcul, de comanda si monitorizare procese industriale si domotice.
Competențe și aptitudini de utilizare a calculatorului	O buna stapanaire a limbajelor de programare - C, C++, Pascal, Java, SQL si a mediilor si tehnologiilor software: SQL Server, Oracle, IBM s.a.
Competențe și aptitudini artistice	Elemente de grafica pe calculator integrabile in interfete om-masina
Alte competențe și aptitudini	Hobby: ski , tenis si urmarirea competitiiilor sportive
Permis(e) de conducere	Categoria B
Informații suplimentare	Casatorit, 1 copil
Anexe	Detaliere informatii CV

5 septembrie 2011

Prof.dr.ing. Sorin-Aurel Moraru



Anexa 1

Detaliere CV Moraru Sorin-Aurel

Alte specializări și calificări

- University NOVA Lisbon, Portugalia, stagiu de 2 saptamani in 2002, vizite in 2003 si 2004 – tehnologii de baze de date, utilizarea remote a resurselor de laborator
- Laboratorio delle Idee, Italia, stagiu de 2 saptamani in 2002, vizite in 2003 si 2004 – sisteme software de management al invatarii, sisteme software modularizate.
- IBM Linux Centre Bucuresti, Programming & Administration DB-2 UDB, V 8.2, stagiu de 3 saptamani in 2005
Modulul DB2 Fundamentals
Modulul DB2 Administration
Modulul DB2 Application Development
- IBM Linux Centre Bucuresti, IBM Content Manager API Programming, stagiu de 2 saptamani in 2005
- cursuri CMMI (Capability Maturity Model Integrated) – organizate de CHF Bucuresti si Booz-Allen-Hamilton USA – cate 1 saptamana , la Sinaia, Sibiu si Cap Aurora, in 2005 si 2006
- Metodologie, concepte si principii – Rational, din cadrul proiectului national “Integrating Rational Software Development Tools in University Curriculum” stagiu de 3 saptamani in 2006
- IBM – Programare in mediul Eclipse, Universitatea Transilvania din Brasov, 1 saptamana, 2007.

Experiența acumulată (inclusiv experienta manageriala) în alte programe/proiecte naționale/internaționale:

Programul/Proiectul	Funcția	Perioada
Proiectul Retea Transnationala Leonardo da Vinci RO/ 06 / B/ F / NT175014 <i>Vet Trend</i>	Director de proiect Membru in colectiul de elaborare a propunerii proiectului	august 2004 - 2007
Proiect CE-DGTREN “Bankable Energy Efficiency Projects” BEEP, 4.1031/z/07-018/2008	Director de proiect	2008
Proiect IMPACT/Capacitati - PRO-DD Institutul de Cercetare Științifică al Universității Transilvania "Produce High-Tech pentru Dezvoltare Durabilă"	Director IT Membru in echipa manageriala Sef compartiment Sisteme software	iulie 2007 - prezent
Proiectul Pilot Leonardo da Vinci RO / 01/ B / F / PP 141024 <i>Virtual Electro Lab</i>	Membru in colectiul de management Membru in colectiul de elaborare a propunerii proiectului Responsabil WP7 Web-based databases in electrical domain Responsabil integrare cursuri si laboratoare in web-page	decembrie 2000 – decembrie 2004
“Program strategic de CD pentru creștere și inovare în domeniul serviciilor” (CRIS) 207 CP/II/2010	Responsabil proiect partener	2010-2011
WEEGEN - Smarter Buildings: Intelligent Distributed Workspace for Energy Efficiency in the GENIUS Campus, grant international castigat prin competitie	Director de proiect	2009-prezent
„Program Strategic pentru Promovarea Inovarii in Servicii prin Educatie Deschisa, Continua” (INSEED), POSDRU/86/1.2/S/57748	Director partener	2010-2013
“Invata automata”, POSDRU/ 90/2.1/S/64051	Director partener	2010-2013
„Strategii moderne de practica in domeniul electrotehnic si automatic”, POS-DRU	Director partener	2009-2012
Sistem complex pentru securitatea fizica a PRO-DD (alarma intruziuni, incendiu, control acces si supraveghere video), grant intern castigat prin competitie	Director de proiect	2009-prezent

Realizarea unei strategii pentru implementarea unui pilot de retea inteligenta in cadrul SC Electrica SA	Director partener	2011-2012
Rețele electrice de interior - cu amprenta energetica redusa si grad de protectie ridicat - pentru alimentarea echipamentelor din laboratoarele PRO-DD, grant intern castigat prin competitie	Membru in colectiul de elaborare / realizare a proiectului	2009-prezent
Solutii GREEN pentru managementul energiei din Centrul de Date in contextul functionarii unui sistem distribuit de management al resurselor si documentelor din PRODD. Proiect pilot pentru Mini Centrul de Date care deservește echipele de proiectare si management ale PRO-DD, grant intern castigat prin competitie	Membru in colectiul de elaborare / realizare a proiectului	2009-prezent
Rețea structurata de date si voce cu maximizarea ponderii solutiilor pasive energetic, grant intern castigat prin competitie	Membru in colectiul de elaborare / realizare a proiectului	2009-prezent
IBM Innovation Award: <i>ELMSET</i> – “Using Eclipse to Develop a Learning Management System, a SCO Editor, and a Test Tool for Evaluation SCOs’ Compatibility with SCORM Standards”.	Director stiintific Membru in colectiul de elaborare a propunerii si de realizare a proiectului	2006
IBM Faculty Awards Cycle 3 CEMA: <i>DB2IMS</i> – „An Information Management System Increasing Reliability in Data Transfer Using XML Technology”	Membru in colectiul de elaborare a propunerii si de realizare a proiectului	2005
Proiect Minerva: „Individualized Learning enhanced by virtual reality”	Membru in colectiul de elaborare / realizare a proiectului	2006 - 2008
Proiect <i>TRIMA</i> „Tehnici si tehnologii de realitate virtuala aplicate in inginerie, medicina si arta” din programul <i>Platforme / Laboratoare de formare si cercetare interdisciplinara</i>	Membru in colectiul de elaborare si realizare a proiectului	2006 - 2008
Proiect CEx <i>Comodici</i> – „Sisteme de control si monitorizare de la distanta a cladirilor inteligente”	Membru in colectiul de realizare a proiectului	2006 - 2008
Proiect PNCDI D1-1-057/2007 <i>BIOMED-TEL</i>	Membru in colectiul de realizare a proiectului	2007 - 2009
Proiect PNCDI D2-1-018/2007 <i>TRANS-SUPER-CAP</i>	Membru in colectiul de realizare a proiectului	2007 - 2009
Sistem Integrat de Gestiune, control al accesului si de comUnicare intranet si inteRnet in caminele studentesti – S.I.G.U.R. – proiect pilot – Complex Memorandului, Camin 4	Director de proiect	2007
Proiect Sistem Integrat de Gestiune, control al accesului si de comUnicare intranet si inteRnet in caminele studentesti – S.I.G.U.R extins - Complex Memorandului si Complexul Colina Universitatii (12 camine)	Director de proiect	2007-2008

Brevete de inventii: “Stand de monitorizare cu ajutorul calculatorului a parametrilor electrici ai motoarelor asincrone, Electroprecizia Sacele”, Moraru S, Dafinca I. si Dafinca L, brevet de inovatie, 1989.

Lucrari relevante pentru domeniu:

- 22 indexari în baze de date internaționale de referință pentru domeniu (IEEEExplore, Inspec, Zentralblatt, DBLP, GRES) a unui număr de 13 articole/carti;
- minim 10 citari;
- 27 articole cotate ISI/jurnale ale organizațiilor IEEE.

Lucrări elaborate și / sau publicate

- 76 articole/studii din care:

- 64 publicate în reviste de specialitate de circulație internațională și în volumele unor manifestări științifice internaționale
- 11 susținute/publicate în volumele unor manifestări științifice naționale

- 10 carti/monografii

1. **Moraru, S.A.**, Sandu, F., Borza, P. - editors, "Advanced Technologies for e-Learning - Middleware. Integration", ISBN 978-973-131-066-4 , Editura Lux Libris – Brasov – 2009
2. Sandu, F., **Moraru, S.A.**, Borza, P. - editors, "Advanced Technologies for e-Learning - Models, methods, tools and services. Access technologies", ISBN 978-973-131-020-6 , Editura Lux Libris – Brasov – 2009
3. Borangiu, Th., **Moraru, S.**, et al, *Baze de date DB2 – UDB Universal DataBase, Fundamente si Administrare*, Ed. Agir, 518 pag., 2006, ISBN 973-720-088-8.
4. Borangiu, Th., **Moraru, S.**, et al, *Baze de date DB2 - UDB Universal DataBase, Aplicatii*, 2006, Ed. Agir, 224 pag., ISBN 973-720-089-6.
5. **Moraru, S.**, Borza, P.N., Gomes, L., *Preparatory module course (in ICT)*, in limba engleza, Ed. Lux Libris, ISBN 973-9458-23-8, 2004, realizat si ca material e-Learning in romana si engleza, utilizand ClickToLearn-Macromedia si publicat ca CD si pe web, la <http://vlab.unitbv.ro/velab> si in structura LMS, pe situl web: <http://www.ecampus.it:2708> si expertizat de Institutul de Informatica Teoretica din cadrul Academiei Romane, Filiala Iasi.
6. **Moraru, S.**, Perniu, L., *Web-applications on databases in electrical domain*, in limba engleza, Ed. Lux Libris, 2004, ISBN 973-9458-20-3, realizat si ca material e-Learning in romana si engleza, utilizand ClickToLearn-Macromedia si publicat ca CD si pe web, la <http://vlab.unitbv.ro/velab> si in structura LMS, pe situl web: <http://www.ecampus.it:2708> si expertizat de Institutul de Informatica Teoretica din cadrul Academiei Romane, Filiala Iasi.
7. Nistor, I., **Moraru, S.**, Perniu, L., *Utilizarea tehnologiei bazelor de date*, Ed. Universitatii Transilvania din Brasov, ISBN 973-9474-39-X, 2002 (cartea contine si un CD cu aplicatii realizate ca material e-Learning), 391 pag.
8. Nistor, I., **Moraru, S.**, Perniu, L., *Probleme de mecanica cu posibilitate de gestionare utilizand tehnologia bazelor de date*, Ed. LUX Libris, septembrie, 2005, 354 pag.
9. Ungureanu, D., **Moraru, S.**, *Programarea calculatoarelor C++*, Universitatea Transilvania din Brasov, 2002.
10. **Moraru, S.**, *Structuri de date, algoritmi si tehnici de programare*, Universitatea Transilvania din Brasov, 1999.

Participarea în calitate de invitat cu lucrare de deschidere la International Scientific and Applied Science Conference 2006 – Sozopol, Bulgaria.

Participarea în calitate de președinte de secțiune la 1st International Conference on Informatics and Control, Automation and Robotics, ICINCO, 2004, Setubal – Portugalia.

Recenzor conferinte si jurnale internationale / nationale:

- 6th Conference on Speech Technology and Human-Computer Dialogue (SpeD), IEEE Conference, 18-21 May 2011
- International Conference on Optimization of Electrical and Electronic Equipment OPTIM2006, Brasov.
- 1st International Conference on Informatics and Control, Automation and Robotics, ICINCO, august 2004, Setubal – Portugal;
- IEEE Transaction on Industrial Electronics - Special Section on "E-learning and remote laboratories within engineering education, 2007;
- Bulletin of *Transilvania* University of Brasov.

Membru al Consiliului Profesor al Facultatii de Inginerie Electrica si Stiinta Calculatoarelor – 1999-prezent

Premiul Universitatii Transilvania din Brasov / 2007 pentru crearea de noi facilitati de predare-invatare si dezvoltarea structurii internet in universitate

Premiul Universitatii Transilvania din Brasov / 2009 pentru merite deosebite in realizarea proiectului si constructiei Institutului PRO-DD



Premiul pentru cea mai buna lucrare la sectiunea poster, DAAAM 2010, 21st International DAAAM Symposium "Intelligent Manufacturing & Automation Focus on Interdisciplinary Solutions: Bujdei C., Moraru S.A., Wireless Communication Standards For Intelligent Buildings, Zadar, Croatia

Aportul la formarea de specialiști în domeniu:

Referent oficial in 14 comisii de sustinere publica a unor teze de doctorat; participarea in 19 comisii de examen de admitere la doctorat, in peste 35 de comisii de examen din perioada de pregatire și la susținerea referatelor de doctorat; participarea la cursurile de perfecționare a inginerilor din domeniu prin masterat; participarea la 12 comisii de susținere a lucrarilor de disertatie; participarea in 14 comisii de licență si susținerea proiectelor de diploma; organizarea cercurilor științifice studențești; organizarea si susținerea a 5 cursuri post universitare.

Responsabil Acord parteneriat Universitate – IBM – 2009-prezent

Persoana de contact practica studentilor la companiile: Siemens Program and System Engineering Romania, ROUTE 66, PentalogInet, Vision Systems, Picanol.

Contracte de colaborare si sponsorizare cu companii din domeniul ICT, avand drept scop elaborarea de lucrari de diploma/disertatie, lucrari de cercetare stiintifica, cu teme propuse din și în colaborare cu compania parteneră:

- Coordonator al Centrului de Excelenta ORACLE-SIEMENS – 2006-2007
- Coordonator al Centrului PROFUSE pentru Tehnologii Informatice 2000-2005
- Responsabil Acord de Parteneriat cu compania ORACLE (2005)
- Responsabil Acord de Parteneriat cu compania Microsoft (2008)
- Responsabil Acord de Parteneriat cu compania PSICONTROL - PICANOL GROUP (2007)
- Responsabil Acord de Parteneriat cu compania PENTALOGINET (2007)

Contracte pe teme ICT cu SNN-CNE-Prod (Societatea Nuclear Electrica - Centrala Nuclear Electrica) Cernavoda, 2001-2006, 30.435 EURO, director de contract:

- "Calitatea și fiabilitatea software-ului", 2001, 3885 USD
- "Aspecte critice ale calității și fiabilității software-ului", 2002, 3250 USD
- "Metodologia realizării și testării software-ului pentru reglarea proceselor industriale", 2004, 268800000 lei, 8400 Euro
- "Teme avansate de inginerie software cu aplicații în industria software și hi-tech", 2005, 240000000 lei, 6900 Euro
- "Teme avansate de inginerie software si hardware cu aplicații în practica industrială", 2006, 2800,60 RON, 8000 Euro

Experiența managerială


- Secretar stiintific al Catedrei de Automatica – 1996-1999
- Cancelar al Facultatii de Inginerie Electrica si Stiinta Calculatoarelor - IESC – 1999-2004
- Prodecan al Facultatii IESC – 2005-2008
- Decan al Facultatii IESC – 2008-prezent

Articole/studii publicate în reviste de specialitate de circulație internațională recunoscute, articole/studii publicate în volumele unor manifestări științifice internaționale, recunoscute în țară si străinătate, articole publicate în volumele unor manifestari științifice naționale

1. Articole publicate în reviste de specialitate de circulație internațională si în volumele unor manifestări științifice internaționale

din care [1]-[27] - cotate ISI

- [1] Grigorescu C.M. Moraru S.A., Neukart F., Badea M., Buffering application for an industrial monitoring software system, "Proceedings of the 12th International Conference on Optimization of Electrical and Electronic Equipment" OPTIM 2010, May 2010, Brasov, Romania, IEEE Catalog Number CFP1022D, ISBN 978-973-131-7018-1, pag. 780-785.
- [2] Grigorescu C.M. Moraru S.A., Badea M., Smart Data Acquisition Software Used In Industrial Monitoring Systems, Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium "Intelligent Manufacturing & Automation Focus on Interdisciplinary Solutions", oct. 2010, Zadar, Croatia, ISSN 1726-9679, ISBN 978-3-901509-73-5



- [3] Bujdei C., Moraru S.A., Wireless Communication Standards For Intelligent Buildings, Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium "Intelligent Manufacturing & Automation Focus on Interdisciplinary Solutions", oct. 2010, Zadar, Croatia, ISSN 1726-9679, ISBN 978-3-901509-73-5
- [4] Badea M., Moraru S.A., Grigorescu C.M., Automated Control System For Paper Manufacturing, Annals of DAAAM for 2010 & Proceedings of the 21st International DAAAM Symposium "Intelligent Manufacturing & Automation Focus on Interdisciplinary Solutions", oct. 2010, Zadar, Croatia, ISSN 1726-9679, ISBN 978-3-901509-73-5
- [5] Grigorescu, C.M., Moraru, S.A., et al, IP Surveillance Software System For Mobile Devices, "Annals of DAAAM for 2009 & PROCEEDINGS of the 20th International DAAAM Symposium" – 25-28 Noiembrie 2009, Viena, Austria, Cambridge Scientific Abstracts, and ISI Thomson Scientific Proceedings. Paper available at Thomson Gale, ISSN 1726-9679
- [6] Caraman, M., Moraru., et al, Romulus: Disaster Tolerant System Based On Kernel Virtual Machines, "Annals of DAAAM for 2009 & PROCEEDINGS of the 20th International DAAAM Symposium" – 25-28 Noiembrie 2009, Viena, Austria, Cambridge Scientific Abstracts, and ISI Thomson Scientific Proceedings. Paper available at Thomson Gale, ISSN 1726-9679
- [7] Polexa, R., Moraru, S.A., et al, AS Interface, "Annals of DAAAM for 2009 & PROCEEDINGS of the 20th International DAAAM Symposium" – 25-28 Noiembrie 2009, Viena, Austria, Cambridge Scientific Abstracts, and ISI Thomson Scientific Proceedings. Paper available at Thomson Gale, ISSN 1726-9679
- [8] Vulpe, A., Vulpe, M., Sisak, Fr., Moraru, S.A., Kristaly, D., Bujdei, C., An Open-Source Implementation for Rfc3881, Proceeding of The 19th International DAAAM Symposium, 22-25th October 2008, Trnava, Slovakia, Cambridge Scientific Abstracts, and ISI Thomson Scientific Proceedings. Paper available at Thomson Gale, ISSN 1726-9679, ISBN 978-3-901509-68-1.
- [9] Moraru, S.A., Ungureanu, D., Sandu, F., Grigorescu, C., Krupka, L., Solutions for Developing and Integrating Software Tools for e-Learning Systems, Proceeding of The 19th International DAAAM Symposium, 22-25th October 2008, Trnava, Slovakia, ISSN 1726-9679, ISBN 978-3-901509-68-1.
- [10] Bujdei, C., Moraru., S.A., Dan, St., Sisak, F., Vulpe, A.D., Use Wireless Sensor Networks for Patients in Home Monitoring-Data Flow, Proceeding of The 19th International DAAAM Symposium, 22-25th October 2008, Trnava, Slovakia, Cambridge Scientific Abstracts, and ISI Thomson Scientific Proceedings. Paper available at Thomson Gale, ISSN 1726-9679, ISBN 978-3-901509-68-1.
- [11] Sandu, F., Nedelcu, A.V., Moraru., S.A., Borza, P.N., Aggregation of Automated Instrumentation via Internet using Remote VISA Calls, Proceeding of The 19th International DAAAM Symposium, 22-25th October 2008, Trnava, Slovakia, Cambridge Scientific Abstracts, and ISI Thomson Scientific Proceedings. Paper available at Thomson Gale, ISSN 1726-9679, ISBN 978-3-901509-68-1.
- [12] Bordea, N., Sintea, S., Moraru, S.A., Kristaly, D.M., Serial Data Communication Connection over GSM Data Channel, Proceeding of The 19th International DAAAM Symposium, 22-25th October 2008, Trnava, Slovakia, Cambridge Scientific Abstracts, and ISI Thomson Scientific Proceedings. Paper available at Thomson Gale, ISSN 1726-9679, ISBN 978-3-901509-68-1.
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Prof.dr.ing. Sorin-Aurel Moraru

