

INFORMATII PERSONALE

Maria-Iuliana Dascălu


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Sex F | Data nașterii 08/09/1983 | Naționalitate Română

EXPERIENȚĂ PROFESIONALĂ

Mai 2014 - prezent

Decan la Facultatea de Inginerie în Limbi Străine

Universitatea Națională de Știință și Tehnologie POLITEHNICA București, București, România

- Responsabil activități de management, note de comandă, formații de studii, indicatori, tutorat, cursuri facultative limbi străine, certificate lingvistice profesori, francofonie și relația cu spațiul german
- **Membru în Consiliu de Administrație și în Senatul POLITEHNICII București**
- **Membru în Biroul Executiv al Facultății de Inginerie în Limbi Străine**
- **Responsabil program de licență Ingineria informației în franceză**

Domeniu Management în învățământul superior

Mai 2016 - Aprilie 2024

Prodecan la Facultatea de Inginerie în Limbi Străine

Universitatea POLITEHNICA din București/ Universitatea Națională de Știință și Tehnologie POLITEHNICA București, București, România

- Responsabil studii universitare de master
- Responsabil digitalizare și platforma Moodle
- Responsabil de relația cu liceele, târgurile educaționale și vizibilitatea în media;
- Responsabil de relația cu companiile
- Responsabil de domeniul Calculatoare și tehnologia informației (franceză și engleză) – echivalări academice, probleme studențești etc.
- **Responsabil program de licență Ingineria informației în franceză**

Domeniu Management în învățământul superior

Octombrie 2024- prezent

Profesor abilitat în Calculatoare și tehnologia informației

Abilitate în domeniul CTI, din iunie 2024, cu tema "Innovative Computer-based Systems to Support Evolving Learning Paradigms"

Universitatea Națională de Știință și Tehnologie POLITEHNICA București, Facultatea de Inginerie în Limbi Străine, Departamentul de Inginerie în Limbi Străine, București, România

- Predare cursuri și laboratoare/ proiecte pentru:
 - Sisteme informaționale de management (în engleză, nivel master)
 - Limbaje de programare (în franceză, nivel licență)
 - Structuri date și algoritmi (în engleză și franceză, nivel licență)
 - Dezvoltare de aplicații web (în franceză, , nivel de licență)
 - Metodologii de dezvoltare a proiectelor software (în franceză, nivel de licență)
 - Web semantic (în engleză și franceză, nivel de licență)
 - Ingineria sistemelor (în limba engleză, nivel de licență)
- Coordonarea doctoranzilor
- Coordonarea proiectelor de disertație și de diplomă, teme de cercetare de master și lucrări științifice ale studenților
- Coordonare acorduri Erasmus de mobilități cu universități prestigioase din întreaga lume (e.g. Universidade da Coruña - Spania, University of Thessaly- Grecia)
- Organizarea de concursuri naționale pentru liceeni (vezi <https://he.upb.ro/>)
- Organizarea de ateliere și stagii de practică pentru studenți, în colaborare cu firmele
- Membru în diferite comisii la nivel de facultate (evaluare stagii, examene finale de licență și master, evaluare de cercetare la master, sesiuni științifice, concursuri de promovare etc)
- **Membru în Consiliul Facultății și în Consiliul Departamentului**

Octombrie 2017- Septembrie 2024

Conferențiar în Calculatoare și tehnologia informației

Universitatea POLITEHNICA din București/ Universitatea Națională de Știință și Tehnologie POLITEHNICA București, Facultatea de Inginerie în Limbi Străine, Departamentul de Inginerie în Limbi Străine, București, România

- Predare cursuri și laboratoare/ proiecte pentru:
 - Sisteme informaționale de management (în engleză, nivel master)
 - Limbaje de programare (în franceză, nivel licență)
 - Structuri date și algoritmi (în engleză și franceză, nivel licență)
 - Dezvoltare de aplicații web (în franceză, , nivel de licență)
 - Metodologii de dezvoltare a proiectelor software (în franceză, nivel de licență)
 - Web semantic (în engleză și franceză, nivel de licență)
 - Ingineria sistemelor (în limba engleză, nivel de licență)
- Coordonarea proiectelor de disertație și de diplomă, teme de cercetare de master și lucrări științifice ale studenților
- Coordonarea doctoranzilor, în calitate de membru în comitetul de îndrumare
- Coordonare acorduri Erasmus de mobilități cu universități prestigioase din întreaga lume (e.g. Universidade da Coruña - Spania, University of Thessaly- Grecia)
- Organizarea de concursuri naționale pentru liceeni (vezi <https://he.upb.ro/>)
- Organizarea de ateliere și stagii de practică pentru studenți, în colaborare cu firmele
- Membru în echipa universitară pentru verificarea competențelor lingvistice pentru Erasmus, membru în diferite comisii la nivel de facultate (evaluare stagii, examene finale de licență și master, evaluare de cercetare la master, sesiuni științifice, concursuri de promovare etc)
- Membru în Consiliul Facultății
- Sarcini administrative la nivel de departament

Domeniu Învățământ superior

Octombrie 2012-Octombrie 2017

Șef lucrări în Calculatoare și tehnologia informației

Universitatea POLITEHNICA din București, Facultatea de Inginerie în Limbi Străine, Departamentul de Inginerie în Limbi Străine, București, România

- Predarea de cursuri și ore practice
- **Coordonarea proiectelor** de disertație și diplomă, teme de cercetare de master și lucrări științifice studențești
- **Organizarea de ateliere și stagii de practică pentru studenți**, de ex. Hackathon SmartHack cu compania Reply
- **Coordonarea studenților la competițiile naționale**, de ex. la *Java Competition for Universities*, faza națională, organizată de Oracle Academy și Adfaber, unde 3 echipe de studenți au câștigat premiul I, II și mențiune

Domeniu Învățământ superior

Octombrie 2011- Octombrie 2012

Asistent universitar în Calculatoare și tehnologia informației

Universitatea POLITEHNICA din București, Facultatea de Inginerie în Limbi Străine, Departamentul de Inginerie în Limbi Străine, București, România

- Predare laboratoare și proiecte

Domeniu Învățământ superior

Octombrie 2015- Prezent

Director/ responsabil de proiecte de cercetare

Universitatea POLITEHNICA din București/ Universitatea Națională de Știință și Tehnologie POLITEHNICA București, Facultatea de Inginerie în Limbi Străine, Departamentul de Inginerie în Limbi Străine, București, România

- Coordonarea echipelor de cercetare în domeniul sistemelor informatice pentru învățare/e-learning, în cadrul proiectelor:
 - CAREPROFSYS - SISTEM INTELIGENT DE PROFIL DE CARIERĂ BAZAT PE O PLATFORMA DE FUZIUNE SEMANTICA A DATELOR (*Smart Career Profiler based on a Semantic Data Fusion Framework*), **grant național Tinere echipe** 151/2022; ID CRESCDI 220224521 – **director**;
 - START-SoPI - *Feasibility Study on Implementing a Pan-European Social Platform to Support Lifelong Learning and Employability*, START – Fondul de proiect Regiunea Dunării, grant nr. 16-PA07-C2 – **responsabil UPB într-un consorțiu internațional** (ASE-lider, UPB, Universitatea de Economie și Afaceri din Viena, RT-RK Serbia);
 - LeProVE - Contruirea și exploatarea profilului utilizatorilor în medii de învățare virtuale: metode, implicații psihosociale și consecințe utilizând tehnici de analiză avansată a datelor, UPB – **director**.

Domeniu Cercetare

Iunie 2014- Martie 2015, Martie 2016-August 2017

Manager de proiect/ cercetător

InfoWorld, București, România

- Redactarea granturilor de cercetare în cadrul Departamentului de Cercetare și Dezvoltare
- Participarea la proiecte de cercetare ca manager de proiect

Domeniu Cercetare

Octombrie 2012- Prezent

Cercetător/ asistent de cercetare/ expert

Universitatea POLITEHNICA din București/ Universitatea Națională de Știință și Tehnologie POLITEHNICA București, Facultatea de Inginerie în Limbi Străine, Departamentul de Inginerie în Limbi Străine, București, România

- Lucrul în **16 proiecte de cercetare, dintre care 6 internaționale**, de diferite tipuri (finanțate în cadrul Horizon 2020, POS-CCE, Eurostars, Erasmus+ Capacity Building, SEE, PNCDII-Parteneriate, POSDRU, POCU etc)
- **Expert/ membru în 7 proiecte educaționale, dintre care 2 internaționale:**
 - CONPROF - Un student consiliat și orientat profesional, un tânăr pregătit pentru piața muncii, POSDRU / 161 / 2.1 / G / 137369. 2014-2015
 - PP-TIC - Pregătire profesională și practică pentru a răspunde cerințelor industriei în domeniul tehnologiei informației. POCU, cod SMIS 133115. 2020-2022
 - ROSE-AG 332/SGU/PV/III/22.06.2020 - Hai la facultate! Program de vara pentru elevi de liceu-StudUPB. 2020-2024
 - PROIECT CNFIS FDI 2017-0127, D8 - Racordarea învățământului superior tehnic la necesitățile mediului socio-economic
 - POCU/829/6/13/141274- EntrepLoading...,2021-2023
 - EXTEND 586060-EPP-1-2017-1-RO-EPPKA2-CBHE-JP, EXCELLENCE IN ENGINEERING EDUCATION THROUGH TEACHER TRAINING AND NEW PEDAGOGIC APPROACHES IN RUSSIA AND TAJIKISTAN. Erasmus+ Capacity Building in Higher Education. 2017-2021
 - CITE - Computing Innovation for Technology Entrepreneurship. PROIECT SEE 18-COP-0012/2019. 2019-2022
- Redactarea rapoartelor de cercetare și a articolelor

Domeniu Cercetare

Octombrie 2012- Octombrie 2014

Lector asociat

Academia de Studii Economice din București, Facultatea de cibernetică, statistică și informatică economică, București, România

- Predarea cursului „Managementul proceselor de afaceri” la nivel de master, în cadrul programului educațional „Managementul informatizat al proiectelor”

Domeniu Învățământ superior

Iunie 2008 – Septembrie 2009

Inginer software/ programator

DEVSS, București, România

- Lucrul la o aplicație de resurse umane în ASP.NET (programare bazată pe specificații tehnice și funcționale)

Domeniu IT

Septembrie 2006 – Mai 2008

Inginer software/ programator

BT&T SD, București, România

- Lucrul la o aplicație de monitorizare routere în JavaScript, C# (codare bazată pe specificații, lider de echipă)

Domeniu IT

Septembrie 2006 - Prezent

Director comitet de certificare profesională în domeniul managementului de proiect/ colaborator

Project Management Romania, asociată cu International Project Management Association (IPMA), București, România

- **Coordonarea organismului de certificare din România, începând cu 2018**
- **Participarea la realizarea standardului internațional de evaluare a cercetării:** Constanta-Nicoleta Bodea, **Maria-Iuliana Dascalu**, Ronggui Ding, Maria Koutintcheva, Yan Xue, Qing Yang, Research Evaluation Baseline, International Project Management Association (IPMA) Standard, ISBN 978-94-92338-34-1, 56 pg., 2022
- Participarea la evenimente internaționale
- Menținerea relațiilor cu companiile
- Dezvoltarea unei soluții de e-evaluare pentru verificarea cunoștințelor de management de proiect

Domeniu Management de proiecte

EDUCAȚIE ȘI FORMARE

Aprilie 2025

University Leadership Program

Harvard Institutes for Higher Education

- Domeniu: Educație

Aprilie 2014 - Decembrie 2015

Stagiu postdoctoral, bursă din proiectul ExcelDOC, POSDRU/159/1.5/S/132397

Universitatea POLITEHNICA din București, București, România

- Domeniu: Calculatoare și tehnologia informației
- Tema cercetării: " **Instrument inteligent pentru recomandarea și optimizarea activităților de învățare colaborativă în echipe multidisciplinare** "

Octombrie 2008 - Iulie 2011

Doctorat, bursă din proiectul DOC-ECI, POSDRU/6/1.5/S/11

Academia de Studii Economice din București, București, România

- Domeniu: Informatică economică
- Titlul tezei: " **Testarea cunoștințelor în sistemele de e-learning, cu aplicații în managementul proiectelor** "
- **Stagiu de cercetare la Universitatea din Gothenburg, Suedia, octombrie 2009 – mai 2010**

Octombrie 2006 – Februarie 2008

Master

Academia de Studii Economice din București, Facultatea de Cibernetică, Statistică și Informatică Economică, București, România

- Domeniu: Informatică economică
- Programul de master: **Managementul informatizat al proiectelor**
- Disertație: **"Instrument informatic pentru evaluarea riscurilor din proiecte bazat pe logica fuzzy"**
- Materii studiate: planificarea proiectelor, managementul riscului, management financiar, instrumente computerizate pentru managementul proiectelor, managementul sistemelor informatice, cercetare etc
- Participant bursier la **școala internațională "Multimedia Retrieval Summer School", Utrecht University, Olanda**
- Dizertație nota 10, media anilor 9,69

Octombrie 2002 – Iulie 2006

Licență

Universitatea "Alexandru-Ioan Cuza" din Iasi, Facultatea de Informatică, Iasi, România

- Domeniu: Informatică
- Materii studiate: Algoritmi, Programarea calculatoarelor în C/C++/Java, Dezvoltare de aplicații web, Web semantic, Inginerie software, Compilatoare, Limbaje formale și automate, Rețele de calculatoare, Sisteme de operare etc.
- **Bursă Erasmus în anul IV la Erasmushogeschool Brussel, Belgia**
- **Reprezentantul studenților în Consiliul Facultății și Senatul Universității**
- **Președintele ASII (Asociația Studenților Informaticieni din Iași)**
- Nota de licență 9,9, media anilor 9,11

Octombrie 2002 – Iulie 2006

Modul pedagogic

"Universitatea "Alexandru-Ioan Cuza" din Iasi, Iasi, România

- Cursuri de învățare a didacticii
- Nota de absolvire 10

Octombrie 1998– Iulie 2002

Bacalaureat (studii liceale)

Colegiul Național "August Treboniu Laurian", Botosani, Romania

- Specializarea: Informatică
- Premii la olimpiadele școlare de matematică, engleză și română, **3 participări la fazele naționale ale olimpiadelor** de limbă română – premiul II clasa a X-a la nivel național
- Nota de la bacalaureat 9,77, media anilor 9,80

COMPETENȚE PERSONALE

Limba maternă Română

Alte limbi străine cunoscute

Engleză (Cambridge in Advanced English)
Franceză
Germană
Olandeză

ÎNȚELEGERE		VORBIRE		SCRIERE
Ascultare	Citire	Participare la conversație	Discurs oral	
C2	C2	C2	C2	C2
C1	C1	B2	C1	B2
A1	A1	A1	A1	A1
A1	A1	A1	A1	A1

Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat
Cadru european comun de referință pentru cunoașterea limbilor străine

Competențe de comunicare

- abilități bune de comunicare în medii interdisciplinare și internaționale, dobândite prin experiența mea de prodecan, conferențiar/șef lucrări/asistent, cercetător în diverse proiecte de cercetare și educaționale, beneficiar de burse și stagii de studiu/ cercetare internaționale, participant la conferințe și workshop-uri internaționale, director comitet de certificare profesională în domeniul managementului de proiect în cadrul Project Management Romania (asociată cu IPMA).

Competențe organizaționale / manageriale

- leadership, dobândit prin experiența mea ca prodecan, coordonator al programului de licență în Ingineria Informației în limba franceză, director/responsabil de proiect, manager de proiect, director comitet de certificare profesională în domeniul managementului de proiect în cadrul Project Management Romania;
- foarte bun organizator de evenimente științifice și academice, întrucât am fost *general chair* al conferinței ECBS 2019, *co-chair* pentru mai multe workshop-uri internaționale (International Workshop on Technology-enhanced Learning to Improve Quality of Life (TELIQOL) 2015-2021, Workshop on Excellence in Engineering Education through e-Learning and ICT Tools (EXTEND) 2019-2021), Advisor/East Europe Publicity Co-Chair-7TH IEEE INTERNATIONAL CONFERENCE ON CONSUMER ELECTRONICS 2017, Berlin, Germany, organizator de competiții și evenimente pentru liceeni și studenți (e.g. 3 ediții de *Hardcore Entrepreneur Hackathon*, <https://he.upb.ro/>), activități cu companii de profil;
- foarte bun în planificarea proiectelor, deoarece sunt practician certificat al Asociației Internaționale de Management de Proiect (IPMA) cu experiență practică.

Competențe specifice profesiei

- bun proiectant de sisteme informatice, în special pentru sisteme informatice pentru învățare și formare, pe baza competențelor dobândite în timpul activităților mele de cercetare;
- foarte bun în scrierea academică, pe baza experienței mele în diseminarea rezultatelor cercetării (h-index 18 pe Google Scholar: <https://scholar.google.ro/citations?user=VBaTZrMAAAAJ&hl=en>), profile vizibile pe ResearcherID, Springer, ORCID, ResearchGate, Scopus, Academia

Competențe informatice

- Inginerie software și de sistem (UML, SysML, arhitecturi software, modele de proiectare): nivel avansat
- Programare Web (HTML, CSS, JavaScript, Java EE): nivel avansat
- Programare generală: Java/ C++/C – nivel avansat, C#-nivel mediu
- Realitate virtuală: Unity 3D – nivel începător
- Modelarea proceselor de afaceri (BPMN): nivel avansat

Alte competențe

- pictură în acrilice, compus poezii

Permis de conducere

B

ALTE INFORMAȚII

Publicații Prelengeri în plen Proiecte Stagii internaționale de cercetare Afiliere profesionale

- **Autor/co-autor** a 6 cărți și manual didactice, 13 capitole de carte, alte 172 de publicații (dintre care 26 articole de reviste ISI, 11 în reviste Q1/Q2, 77 lucrări în volume de conferințe ISI) (Google Scholar h-index: 18, Scopus h-index: 11, Web of Science h-index: 11): a se vedea lista de lucrări din Anexă
- **Profesor invitat/prelegere invitată** la universități și evenimente naționale/internaționale:
 - *keynote speaker* la Conferința Internațională ZINC 2016, IEEE, Novi Sad, Serbia;
 - profesor invitat la Școala Internațională de Vară UDC 2016, Universidade da Coruña, pentru a predă „Management Information Systems”;
 - Mobilitate de predare Erasmus la Prima Săptămână Internațională la Institutul Politehnic din Cávado și Ave (IPCA), 2013, pentru a predă „Îmbunătățirea dezvoltării sistemelor software complexe prin ingineria sistemelor”.
- **Director de proiect/ responsabil** pentru 3 proiecte, membru de proiect în alte 13 proiecte, dintre care 6 educaționale
- **Stagii internaționale de cercetare:**
 - Joint Research Center (JRC) in Ispra, Italia, invitație primită de la Comisia Europeană, 8-10 martie 2017
 - Stagiul doctoral la Universitatea din Gothenburg, Suedia, Octombrie 2009 – Mai 2010
- **Afilieri** IEEE, IEEE Education Society, ACM, International Project Management Association (IPMA) Romania - Director comitet de certificare profesională în domeniul managementului de proiect

Apartenență la comitete
internationale
Diplome și premii
Afiliere profesionale

- **Membru comitete internaționale:** membru juriu pentru Bursele acordate de guvernul francez, membru al competițiilor profesionale regionale în limba franceză, de ex. „Jeu Parle Francais” - concurs pentru dezvoltarea jocurilor video, „Transformer les bonnes idées en start-up” 2022-2023, membru juriu internațional IPMA Global Research Award 2018-2021, moderator IPMA Research Conference 2021, membru juriu pentru competiția națională de cercetare Rada Mihalcea 2018-2020
- **General chair** - *Sixth International Conference on the Engineering of Computer-Based Systems* (ECBS 2019)
- **Workshop co-chair** - *International Workshop on Technology-enhanced Learning to Improve Quality of Life* (TELIQOL) 2015-2021 și *Workshop on Excellence in Engineering Education through e-Learning and ICT Tools* (EXTEND) 2019-2021
- **Advisor/East Europe Publicity Co-Chair** - *7th IEEE International Conference on Consumer Electronics*
- **Referent științific** pentru jurnale Q1/Q2, e.g. IEEE Access, Computers in Human Behavior, Behaviour and Information Technology, Medicina, Smart Learning Environments, IEEE Transactions on Learning Technologies (TLT), Telematics and Informatics etc sau jurnale ISI (Buletinul Științific UPB-seria C, Revue roumaine des sciences techniques - Série Électrotechnique et Énergétique)
- **Membru în comitetele științifice ale conferințelor internaționale**, e.g. Creativity in Intelligent Technologies & Data Science Conference (CIT&DS), International Carpathian Control Conference (ICCC), SAI Intelligent Systems Conference (IntelliSys), Future Technologies Conference, International Conference on Smart Learning Environments (ICSLE), International Conference on Education and New Learning Technologies (EDULEARN0), International Conference on System Theory, Control and Computing (ICSTCC), Joint Conference on Knowledge-Based Software Engineering (JCKBSE), International Conference of Education, Research and Innovation Conference (ICERI), IEEE International Conference on Advanced Learning Technologies (ICALT), International Conference On Web-Based Learning (ICWL), International scientific conference on "eLearning and software for education" (eLSE) etc
- **Premii/distincții:**
 - **Danubius Young Scientist Award** 2016 - **premiu european**, oferit de Austrian Federal Ministry for Education, Science and Research (BMBWF) & Institute for the Danube Region and Central Europe (IDM), acordat anual unui singur cercetător din fiecare din cele 14 țări din Regiunea Danubiană
 - **Diplomă de excelență în domeniul informatică/** mențiune specială „Tineri Cercetători în știință și inginerie”, Cluj-Napoca, 2017
 - Premiul I, SIMPOZIONULUI INTERNAȚIONAL AL TINERILOR CERCETĂTORI, editia a VIII-a, ACADEMIA DE STUDII ECONOMICE DIN MOLDOVA, 2010
 - Distinguished Paper Award - "The TRAVEE Neuromotor Rehabilitation System: in-Vivo Testing, Ferche", Oana-Maria; Moldoveanu, Alin Dragos Bogdan; Dascalu, Maria-Iuliana; Bodea, Constanta Nicoleta; Lupu, Robert Gabriel; Irimia, Danut; Moldoveanu, Florica, IEEE, 2017 ZOOMING INNOVATION IN CONSUMER ELECTRONICS INTERNATIONAL CONFERENCE (ZINC), Novi Sad, Serbia, 2017
 - Best Paper Award - Pedagogy Category, "INCREASING THE EFFECTIVENESS OF THE CYBERSECURITY TEACHING & LEARNING BY APPLYING ACTIVITY THEORY AND NARRATIVE RESEARCH", Bodea, C., Dascalu, M.I., Cazacu, M. - IACIS, 59th Annual International Conference, Florida, SUA, 201
 - Beneficiar a 4 distincții acordate de UEFISCDI pentru articolele de jurnal Q1/Q2
 - Premiul II – Olimpiada de lb.și literatura română, faza națională, 2000
 - Mențiuni – Olimpiada de lb.și literatura română, faza națională, 1997-1999

18.01.2024, Bucuresti

Anexă. Lista de lucrări

10 PUBLICATII RELEVANTE PENTRU REALIZARILE PROFESIONALE

1. **Dascalu, Maria-Iuliana**; Bodea, Constanta-Nicoleta; Lytras, Miltiadis; de Pablos, Patricia Ordonez; Burlacu, Alexandru, Improving e-learning communities through optimal composition of multidisciplinary learning groups, COMPUTERS IN HUMAN BEHAVIOR, FI 9.9, ISSN 0747-5632 , eISSN 1873-7692, JAN 2014 30, pg 362-371, DOI 10.1016/j.chb.2013.01.022, IDS 295BF, WOS:000330090900040, **Q1**
2. **Dascalu, Maria-Iuliana**; Dumitrache, Ana-Maria; Mohora, Anca; Moldoveanu, Alin, Platform to Support Creative Teams in Complex Learning Projects, CREATIVITY IN INTELLIGENT TECHNOLOGIES AND DATA SCIENCE, CIT&DS 2015, Volgograd, Russia, Communications in Computer and Information Science, Springer, ISSN 1865-0929 , eISSN 1865-0937, ISBN978-3-319-23766-4; 978-3-319-23765-7 , 2015 535, pg 757-766, DOI 10.1007/978-3-319-23766-4_60, IDS BE1NU, WOS:000368255500060
3. **Dascalu, Maria-Iuliana**; Bodea, Constanta-Nicoleta; Marin, Iuliana, Semantic Formative E-Assessment for Project Management Professionals, FOURTH EASTERN EUROPEAN REGIONAL CONFERENCE ON THE ENGINEERING OF COMPUTER-BASED SYSTEMS ECBS-EERC 2015, Brno, Czech Republic, ISBN978-1-4673-7967-0 , 2015, pg 1-8, DOI 10.1109/ECBS-EERC.2015.10, IDS BFIXQ, WOS:000380443500001
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6. Bodea, Constanta-Nicoleta; **Dascalu, Maria-Iuliana**; Velikic, Gordana; Stancu, Stelian, LIFELONG LEARNING AND EMPLOYABILITY IN THE DANUBE REGION COUNTRIES: INFLUENCES AND CORRELATIONS, AMFITEATRU ECONOMIC, FI 2.6, ISSN 1582-9146 , eISSN 2247-9104, AUG 2016 18(43), pg 521-536, IDS DU5MP, WOS:000382256100003, **Q2**
7. **Dascalu, Maria-Iuliana**; Bodea, Constanta-Nicoleta; Tesila, Bianca; Moldoveanu, Alin; Ordonez de Pablos, Patricia, How social and semantic technologies can sustain employability through knowledge development and positive behavioral changes, COMPUTERS IN HUMAN BEHAVIOR, FI 9.9, ISSN 0747-5632, eISSN 1873-7692, MAY 2017, VOL. 70, pg 507-517, DOI 10.1016/j.chb.2017.01.026, IDS EO8OP, WOS:000396949400056, **Q1**
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Ris - Reviste de specialitate de circulație internațională recunoscute (cotate / indexate ISI Thomson Reuters, sau indexate in alte Baze de Date Internationale - BDI specifice domeniului, care fac un proces de selectie a revistelor pe baza unor criterii de performanta). Se mentioneaza la fiecare lucrare includerea in Baza ISI [Accession Number, WOS=..., ultimul Factor Impact, ISSN] si/sau denumirea altei (altor) BDI.

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Vi - Volumele unor manifestări științifice internaționale recunoscute, organizate în țară și străinătate;

- Vi1.** Constanta-Nicoleta Bodea, **Maria-Iuliana Dascalu**, Formative E-assessment in Project Management: Challenges and Solutions, Education, Research & Business Technologies, The Proceedings of the Tenth International

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- Vi27.** Stanica, Iulia - Cristina, Moldoveanu, Alin, Moldoveanu, Florica, Gradinaru, Alexandru, **Dascalu, Maria-Iuliana**, SOCIO-COLLABORATIVE READING THROUGH AR-ANNOTATIONS OVER PHYSICAL BOOKS, eLearning & Software for Education, vol. 1, pg. 159-165, DOI 10.12753/2066-026X-20-020[Google Scholar]
- Vi28.** **Dascalu, Maria-Iuliana**, Constantin, Victor-Florin, Lazarou, Elisabeth, Emergent Technologies-based Solution for Identification of Innovative Resources in Engineering Education and Research, International Scientific and Practical Conference “Modern Engineering Education: Contemporary International Challenges and Perspectives”, Magnitogorsk, Russia, ISBN 978-5-00150-492-4[Google Scholar]
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- Vi30.** **Dascalu, Maria-Iuliana**, Navlea, Mirabela, THE INSTRUMENTAL VALUE OF SOCIAL RESPONSIBILITY FOR COLLABORATIVE LEARNING: A CASE-STUDY BASED RESEARCH, Social Responsibility, Ethics and Sustainable Business: Theory and Practice (ISBN: 978-606-505-833-0), 2014 [Google Scholar]

- Vi31.** MUOH, N., ABDUL-KARIM, I., ROSU, S., **DASCALU, M.-I.**, STANICA, I.-C. (2017). TRAINING BASED ON VIRTUAL SIMULATORS. CASE STUDY FOR IMPROVING PARKING SKILLS. The 13th International Scientific Conference eLearning and Software for Education (eLSE) (pp. 495-501). Bucharest: CAROL I National Defence University Publishing House. doi:10.12753/2066-026X-17-155 [Google Scholar]

V. BREVETE DE INVENȚIE / INOVAȚII (B,A)

B - Brevete de invenție.

A - Inovații și alte creații.

VI. CONTRACTE ȘI RAPOARTE ȘTIINȚIFICE (P,F)

P – Proiecte de cercetare-dezvoltare – inovare obținute prin competiție, pe bază de contract/grant, în țară/străinătate (Pn – naționale, Pi - internaționale).

- Pn1.** LeProVE (Contruirea și exploatarea profilului utilizatorilor în medii de învățare virtuale: metode, implicații psihosociale și consecințe utilizând tehnici de analiză avansată a datelor - Learner Profiling in Virtual Environments). Grant intern de cercetare Universitatea POLITEHNICA din București, nr intern UPB LS 46.16.02, 83/26.09.2016, cod 303. Valoare totală: 22000 lei. 2016-2017 – **director**
- Pn2.** CAREPROFSYS - SISTEM INTELIGENT DE PROFIL DE CARIERĂ BAZAT PE O PLATFORMA DE FUZIUNE SEMANTICA A DATELOR (Smart Career Profiler based on a Semantic Data Fusion Framework), TE 151/ 2022; ID CRESCDI 220224521. Valoare totală: 442750 lei. 2022-2024 – **director**
- Pn3.** TRAVEE - Terapeut Virtual prin Feedback Augmentat pentru Recuperarea Neuromotorie (Virtual Therapist with Augmented Feedback for Neuromotor Recovery), PNCDII- Parteneriate, PN-II-PT-PCCA-2013-4-1580. Valoare totală: 1,450,000 RON, UPB: 375000 RON. 2014-2016 – membru
- Pn4.** CONPROF - Un student consiliat și orientat profesional, un tânăr pregătit pentru piața muncii (A counseled and professionally oriented student, a young man prepared for the labor market), POSDRU / 161 / 2.1 / G / 137369. 2014-2015 – membru
- Pn5.** SICOMAP - Collaborative systems for managing economic projects (Sisteme colaborative pentru managementul proiectelor economice), PN II-Parteneriate, cod 3250/2008. 2008-2010- membru
- Pn6.** Lib2Life - Revitalizing libraries and cultural heritage through advanced technologies (Revitalizarea bibliotecilor și a patrimoniului cultural prin tehnologii avansate)-Pr.3 . PN3 R, Proiect complex, Contract Nr. 69PCCDI / 201. [https://lib2life.bucub.ro/]. 2018 - 2021- membru
- Pn7.** PP-TIC - Pregătire profesională și practică pentru a răspunde cerințelor industriei în domeniul tehnologiei informației. POCU, cod SMIS 133115. 2020-2022- membru
- Pn8.** ROSE-AG 332/SGU/PV/III/22.06.2020 - Hai la facultate! Program de vară pentru elevi de liceu-StudUPB. 2020-2024. – membru
- Pn9.** POCU/829/6/13/141274-EntrepLoading...2021-2023- membru
- Pn10.** PROIECT CNFIS FDI 2017-0127, D8 - Racordarea învățământului superior tehnic la necesitățile mediului socio-economic – expert pe termen scurt
- Pi1.** START-SoPI (Feasibility Study on Implementing a Pan-European Social Platform to Support Lifelong Learning and Employability). Finanțat de START – Danube Region Project Fund, grant nr. 16-PA07-C2, nr. intern UPB FL11-16-01, 26495/2015. Valoare totală: 19,498 Euro, UPB: 3,318 Euro. 2015-2016. <http://startsopi.ase.ro/> - **responsabil UPB**
- Pi2.** Sound of Vision (Natural sense of vision through acoustics and haptics). Finanțat de Horizon 2020, H2020-PHC-2014, cod proiect: 643636. Valoare totală: 3,960,709 Euro, UPB: 575,938 Euro. 2015-2018. <http://www.soundofvision.net/> - membru
- Pi3.** FCINT (Framework pentru compunerea serviciilor, bazat pe ontologii pentru agregarea cunoștințelor și informațiilor din clădiri inteligente), Cod SMIS-CSNR 12038, POS-CCE, O212. Valoare totală: 5,944,521 RON. 2010-2013. <http://www.fcint.ro/>- membru
- Pi4.** HAI-OPS (Hospital Acquired Infection and Outbreak Prevention System). Eurostars Project E98321, UEFISCDI contract no. 47E/2015 / 09.12.2015. Valoare totală: 1,311,751 RON/ finanțare publică : 1,548,373 RON. 2015-2017. <http://haiops.eu/> - membru
- Pi5.** EXTEND 586060-EPP-1-2017-1-RO-EPPKA2-CBHE-JP, EXCELLENCE IN ENGINEERING EDUCATION THROUGH TEACHER TRAINING AND NEW PEDAGOGIC APPROACHES IN RUSSIA AND TAJIKISTAN. Erasmus+ Capacity Building in Higher Education. 2017-2021 – membru
- Pi6.** CITE - Computing Innovation for Technology Entrepreneurship. PROIECT SEE 18-COP-0012/2019. 2019-2022 – membru

F – Alte lucrări de cercetare – dezvoltare

- F1.** Maria-Iuliana Dascalu, **Raport științific postdoctoral Instrument inteligent de recomandare și optimizare a activităților de învățare colaborativă în echipe multidisciplinare**, domeniul Calculatoare și tehnologia informației, Universitatea Politehnica din București, finanțat prin ExcelDOC, POSDRU/159/1.5/S/132397, 49 pagini, 2015

VII. COMUNICĂRI ȘTIINȚIFICE NEPUBLICATE (E)

E – Lucrări prezentate la diferite seminarii/expoziții, conferințe, etc.

- E1.** **Maria-Iuliana Dascalu**, Constanta-Nicoleta Bodea, Getting Certified! Increase Wellbeing through Certification of Project Management Competences, LLinE Conference, Finlanda, ianuarie 2010
- E2.** Constanta-Nicoleta Bodea, **Maria-Iuliana Dascalu**, Quality in Project Management Education & Training: Toward A Contextualized Definition, 24th IPMA World Congress, Istanbul, Turcia, noiembrie 2010
- E3.** Constanta-Nicoleta Bodea, **Maria-Iuliana Dascalu**, 2D Parametrized Models for Project Management Test Generation, Proceedings of the 23rd European Conference on Operational Research OR Creating Competitive Advantage, EURO, Conference 2009, Bonn, Germany, 5-8 iulie 2009
- E4.** **M.I. Dascalu**, V.A. Brinduşescu, I.C. Stanica, B.I. Uta, I.A. Bratosin, A. Mitrea, CHATBOT CAREPROFSYS POUR SOUTENIR LE CONSEIL ET L'ORIENTATION VERS UNE PROFESSION DANS UN DOMAINE D'INGENIERIE, La 2ème édition du Symposium de la recherche scientifique francophone en Europe centrale et orientale, Bucharest (Romania), 27-28 Nov. 2023

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