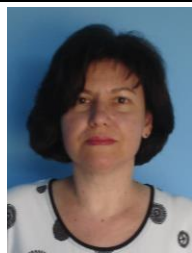




## Curriculum vitae Europass



### Informații personale

Nume / Prenume **IONIȚĂ Anca Daniela**

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### Experiența profesională

Perioada **1990-prezent**

Funcția sau postul ocupat **Profesor (din 2007)**

Activități și responsabilități principale **Cursuri in Romana:** Ingineria sistemelor de programe, anul IV, Facultatea Automatica si Calculatoare, UPB; Inginerie dirijata de modele, anul V, Master; Managementul proiectelor, anul IV, Facultatea Automatica si Calculatoare, UPB  
**Cursuri in Engleza:** Model Driven Engineering, Master, Facultatea de Inginerie in Limbi Straine, UPB; Business Service Integration and Management, anul VI, Master, Facultatea Automatica si Calculatoare, UPB  
**Cursuri in Franceza:** Génie logiciel, anul IV, Facultatea de Inginerie in Limbi Straine  
**Domenii de cercetare:** Model Driven Engineering, Migrarea la servicii si Cloud Computing, Computer Assisted Learning, Business Process Management

Numele și adresa angajatorului **Universitatea POLITEHNICA din Bucuresti, Facultatea Automatica si Calculatoare, Spl. Independentei 313, 060042, Bucuresti, Romania**

Tip sau sector de activitate **Educație, Cercetare**

Perioada **2004 – 2006**

Funcția sau postul ocupat **Cercetator**

Activități și responsabilități principale **Cercetare si dezvoltare in domeniile: Inginerie dirijata de modele, Managementul configuratiei, Dezvoltare orientata pe aspecte**

Numele și adresa angajatorului **Université Joseph Fourier, Grenoble, Franta / LIG-IMAG, 220 rue de la Chimie, 38400 Saint Martin d'Hères, Grenoble, France, <http://www-adele.imag.fr/>**

Tip sau sector de activitate **Cercetare**

Perioada **Feb. – Jul. 1994**

Funcția sau postul ocupat **Cercetator**

Activități și responsabilități principale **Prelucrare semnale biomedicale, analiza spectrala de ordin superior electromiografie**

Numele și adresa angajatorului **Politecnico di Torino, Torino, Italy, <http://www.polito.it/>**

Tip sau sector de activitate **Educație si cercetare**

### Educație și formare

Perioada **1984-1989**

Calificarea / diploma obținută **Inginer Automatizări și Calculatoare**

Numele și tipul instituției de învățământ / furnizorului de formare **Institutul Politehnic Bucuresti, Spl. Independenței 313, RO-060042, București**

Perioada	1990-1995				
Calificarea / diploma obținută	Doctor Inginer în specialitatea Sisteme Automate				
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea POLITEHNICA din București, Spl. Independenței 313, RO-060042, București				
<b>Abilitati si competente personale</b>					
Limba(i) străină(e) cunoscută(e)	<b>Engleza, Franceza, Italiana</b>				
Autoevaluare	<b>Înțelegere</b>		<b>Vorbire</b>		<b>Sciere</b>
<i>Nivel european (*)</i>	Ascultare	Citare	Participare la conversație	Discurs oral	Exprimare scrisă
<b>Limba engleza</b>	C2	C2	C2	C2	C2
<b>Limba franceza</b>	C2	C2	C2	C2	B2
<b>Limba italiana</b>	B2	B2	A2	A2	A2
	(*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine				
<b>Informații suplimentare</b>					
<b>Organizatii profesionale si comitete</b>					
	<ul style="list-style-type: none"> <li>- Senior Member of IEEE</li> <li>- Membru INSTICC (The Institute for Systems and Technologies of Information, Control and Communication)</li> <li>- IAENG (International Association of Engineers), IAENG Society of Internet Computing and Web Services and IAENG Society of Software Engineering</li> <li>- Membru SRAIT (Romanian Society of Automation and Technical Informatics)</li> <li>- Membru CIMR (Centre for Research &amp; Training in Industrial Control, Robotics and Materials Engineering) University "Politehnica" of Bucharest</li> <li>- Membru Editorial Board of International Journal of Communications, Network and System Sciences (SCIRP)</li> <li>- Membru Editorial Board of International Journal On Advances in Software (IARIA)</li> <li>- Membru Editorial Board of International Journal of Practical Electronics</li> <li>- Membru Editorial Advisory Board for "Organizational, Legal, and Technological Dimensions of Information System Administrator", IGI Global, to be published in 2013</li> <li>- Organizator EASe 2016 and 2015 (First International Workshop on Models and Technologies for Providing Education and Awareness Services at a Large Scale) co-located with <u>eLSE</u></li> <li>- Membru Steering Committee MESOCA (IEEE International Symposium on the Maintenance and Evolution of Service-Oriented Systems and Cloud-Based Environments) co-located with ICSME</li> <li>- General Chair MESOCA 2014 co-located with ICSME 2014, Victoria BC, Canada, and MESOCA 2013 co-located with ICSM 2013, Eindhoven, The Netherlands</li> <li>- Organizator CyRM-2013, (International Workshop on CyberInfrastructures for Natural Resource Management) in conjunction with CSCS 2013, Bucharest, Romania</li> <li>- Program Co-Chair MESOCA 2012 co-located with ICSM 2012, Riva Del Garda, Italy</li> <li>- Organizator MILES 2012 (The First Workshop on Migrating Legacy Applications to Service Oriented Systems) in conjunction with EIDWT 2012, Bucharest, Romania</li> <li>- Membru Comitet Program MESOCA 2011 co-located with ICSM 2011, Williamsburg, Virginia, USA</li> <li>- Membru Comitet Program CLOSER 2010 - 2017 (International Conference on Cloud Computing and Service Sciences) (ISI)</li> <li>- Membru Comitet Program CLOUD COMPUTING 2011- 2017 (International Conference on Cloud Computing, GRIDs, and Virtualization) (IARIA)</li> <li>- Membru Comitet Program KMIS 2010 – 2017 (International Conference on Knowledge Management and Information Sharing) (ISI)</li> <li>- Membru Comitet Program International Symposium of Intelligent Informatics ISI'14 2014 and ISI'13 2013, co-located with ICACCI (ISI, IEEE)</li> <li>- Evaluator IEEE Transactions on Education (ISI)</li> <li>- Evaluator Journal of Control Engineering and Applied Informatics (ISI)</li> <li>- Evaluator Scientific Bulletin of University "Politehnica" of Bucharest (SCOPUS)</li> <li>- Evaluator Revue Roumaine des Sciences Techniques – Série Electrotechnique et Energétique (ISI)</li> <li>- Evaluator TAOSD, Lecture Notes in Computer Science (Springer)</li> </ul>				

<b>Granturi, premii, scholarships</b>	<ul style="list-style-type: none"> <li>- UEFISCDI Grant 298/2014 <i>UPB</i> Early Warning and Decision Support Soft System for the Anticipative Assessment of the Fast Dynamics of Territorial Vulnerabilities Induced by Nuclear Facilities, N-WATCHDOG, 2014-2017</li> <li>- Certificate of Merit at ICPDC'14, London, 2014</li> <li>- Best Paper Award at ICISIE'09, World Congress on Engineering – London, 2009</li> <li>- CNCSIS grant A37 - <i>System Interoperation based on Modeling and Metamodeling</i>, 2006-2008</li> <li>- FP6 Individual Driven Intra-European Fellowship - <i>Software Federations by Model Composition</i>, FEDARC, LIG – IMAG, Grenoble, France, 2004-2006</li> <li>- Golden Medal at Int. Creativity-Innovation Exhibition, Bucharest, June, 1995</li> <li>- Copernicus FP4-INCO Research grant, <i>Algorithms for Noise Separation in Ophthalmology</i>, Politecnico di Torino, 1994</li> </ul>
<b>Publicatii noi sau reprezentative</b>	<p>A.D. Ionita, M. Mocanu, Architectural Framework for Hazard Warning Systems, International Conference on Enterprise Information Systems, CENTERIS, Porto, Portugal, 2016</p> <p>A.D. Ionita, C.T. Eftimie, G. Lewis, M. Litoiu, Integration of Hazard Management Services, 7th International Conference, IESS 2016, published in Exploring Services Science, Lecture Notes in Business Information Processing, Vol. 247, Springer, pp 355-364, 2016</p> <p>B. Dumitrescu, A.D. Ionita, H. Gavrilă, Picking Lines Modeling, Rev. Roum. Sci. Techn.– Électrotechn. et Énerg., Vol. 61, 1, pp. 78–83, 2016 [IF = 0.47]</p> <p>A.D. Ionita, M. Mocanu, Multiple Modeling Paradigms Applied for Accidental Pollution Management, Env. Eng. and Management Journal, Vol.14, No. 9, 2015, pp. 2051-2060, ISI [IF = 1.065]</p> <p>A.D. Ionita, M. Mocanu, <i>A Metamodeling Perspective on the Users of a Service-Oriented Hydrology System</i>, The 2014 International Conference of Parallel and Distributed Computing, ICPDC 2014, July 2-4, 2014, London, U.K., pp. 530-535, ISI, CERTIFICATE OF MERIT</p> <p>A.D. Ionita, M. Litoiu, G. Lewis Eds., "Migrating Legacy Applications: Challenges in Service Oriented Architecture and Cloud Computing Environments", forwarded by Michael Papazoglou, IGI Global, 2013</p> <p>A.D. Ionita, A. Olteanu, T. Ionescu, L. Dobrica, <i>Automatic Transformations for Integrating Instrument Models across Technological Spaces</i>, Romanian J. of Information Science and Technology, Vol. 14, No 1, The Publishing House of the Romanian Academy, 2011, pp. 51-66, [IF = 0,453]</p> <p>J. Estublier, A.D. Ionita, T. Nguyen, <i>Code Generation for a Bi-dimensional Composition Mechanism</i>, In "Software engineering techniques: Third IFIP TC 2 Central and East European Conference, CEE-SET 2008, Brno, Czech Republic, October 13-15, 2008, revised selected papers", Lecture Notes in Computer Science, LNCS 4980, pp. 171-185, Springer, 2011</p> <p>A.D. Ionita, M. Florea, L. Jelea, <i>Correspondence between Multiple Views in a SOA Trans-National Business System</i>, Lecture Notes in Engineering and Computer Science, ICISIE 2009, London 1-3 iulie 2009, pp. 493-498, BEST PAPER AWARD</p> <p>A.D. Ionita, Catapano, A., Giuroiu, S., and Florea, M., <i>Service oriented system for business cooperation</i>. ICSE – SDSOA'08, Leipzig, 2008, ACM, New York, NY, 13-18, ERA RANK A</p> <p>J. Estublier, G. Vega, A.D. Ionita, <i>Composing Domain-Specific Languages for Wide-Scope Software Engineering Applications</i>, ACM / IEEE Proceedings of the 8th International Conference on Model Driven Engineering Languages and Systems, MoDELS 2005, Montego Bay, Jamaica, October 2-7, 2005, ERA RANK B</p> <p>J. Estublier, A.D. Ionita, <i>Extending UML for Model Composition</i>, Proc. Of Australian Software Engineering Conference (ASWEC), Publisher IEEE Computer Society, March 2005, Brisbane, Australia, pp. 31-38, 2005, ERA RANK B (corresponding author)</p> <p>A.D. Ionita, V. Ionita - <i>Reducing electromagnetic noise in biomedical signals</i>, Int. Journal of Applied Electromagnetics and Mechanics, vol.19, no.1-4, IOS Press, pp.179-182, 2004, [IF = 0,737]</p> <p>V. Ionita, B. Cranganu-Cretu, A.D. Ionita, <i>Object-Oriented Software for Advanced Characterization of Magnetic Materials</i>, IEEE Transactions on Magnetics, vol.38, nr.2, pp. 1101-1104, 2002 [IF = 1,213]</p>

15 ianuarie 2017