

**Informații personale**

First name /Last name	<b>Mironela PIRNAU</b>
Scientific title	<b>Associate Professor PhD. Eng.</b>
Institution	“Titu Maiorescu” University, Bucharest Romania, Faculty of Informatics
Email	mironela.pirnau@prof.utm.ro
<b>Education</b>	<ul style="list-style-type: none"> <li>• 1997- 2003, University from Pitesti; Faculty of Electronics and Electromechanics, Ph.D. in Electronics, Specialization Electronics and Telecommunications</li> <li>• 1986 - 1992 Politehnica University of Bucharest; Faculty of Automatics and Computers; Specialization: „Programs systems”</li> </ul>
<b>Professional Experience</b>	<ul style="list-style-type: none"> <li>• 2008 – present “Titu Maiorescu” University;</li> <li>• 2007 – 2008 “Hyperion“ University;</li> <li>• 1996 – 2007 “Dimitrie Cantemir” Christian University;</li> <li>• 1995 – 1996 Computing office of S.C. Marmura Bucharest;</li> <li>• 1992 – 1995 - The Romanian Management Academy (private University);</li> </ul>
<b>Teaching</b>	<ul style="list-style-type: none"> <li>• <i>Titu Maiorescu” University, Faculty of Informatics, Titulary of courses for the disciplines: Web Technologies, The design of graphic interfaces and Computer graphics, Web application security, Lecturer PhD, Associate Professor (2007 -present).</i></li> <li>• <i>“Romanian American University”, Master - Information Systems Managerial. Titulary of courses for the disciplines: Graphics and Multimedia, Associate Professor (2011-2012).</i></li> <li>• <i>Hyperion University, Operating techniques on Internet, Programming techniques, Object oriented programming, Data base, E-commerce, Developing distributed Java programs, Database on Internet (Master course), E-Business (Master course), Lecturer PhD (2005-2007).</i></li> <li>• <i>“Dimitrie Cantemir” Christian University, Informatics Bases, Programming languages, Applied Informatics, Office Automation, Web Pages and Multimedia Systems, Legal Informatics, Teaching assistant, Lecturer PhD (1996-2007).</i></li> </ul>
<b>Research Interests</b>	
<b>Research Interests</b>	Java Technologies, Web Technologies, Web application security
<b>Published papers</b>	<b>Books</b> <ul style="list-style-type: none"> <li>• <b>M. PIRNAU, SPIRESCU AI, [2015], Chapter One “Java Technologies and Persistence Mechanisms in Expert Systems Knowledge Base Implementations”, in book New Developments in Expert Systems Research, editor Anna Bennett, Series: Computer Science, Technology and Applications, Binding: Softcover Pub), ISBN: 978-1-63482-906-9, Imprint: Novinka.</b></li> <li>• <b>M. PIRNAU [2009], ”Tehnologii Web”, Editura Titu Maiorescu, București, (245 pag); ISBN 978-606-8002-23-1/004.55;</b></li> </ul>

- **PÎRNĂU, M.**, [2006], „*Utilizarea calculatoarelor și servicii Internet*”, Editura Elisavaros, București, (240 pag.); ISBN(10) 973-8400-42-2; ISBN(13) 978-973-8400-42-9;
- **PÎRNĂU, M.**, [2006], „*Programarea calculatoarelor. Limbaje de programare C, C++, Visual C++*”, Editura Elisavaros, București, (168 pag.); ISBN(10): 973-8400-43-0,
- ISBN(13): 978-976-8400-43-6;

#### Journal Publications

- **M. Pirnau** “**Analysis of the use of social networks in acquiring information on disastrous events**”, 15th RoEduNet Conference: Networking in Education and Research/ 2016, Vol 8, nr 2/16 ISSN 2068-1038, **Pag 236-240**
- H.N. Teodorescu, **M. Pirnau**, “Analysis of requirements for SN monitoring applications in disasters – A case study”, *ECAI 2016 8th Edition, Vol 8, nr 2/16 ISSN 1843-2115, ISBN 978-1-5096-2046-1*
- G. Carutasu, M. Botezatu, C. Botezatu, **M. Pirnau**, „Cloud Computing and Windows Azure”, *ECAI 2016 8th Edition, , Vol 8, nr 2/16 ISSN 1843-2115, ISBN 978-1-5096-2046-1*
- **M. Pirnau**, “**Tool for monitoring Web sites for emergency-related posts and post analysis**”, Speech Technology and Human-Computer Dialogue (SpeD), 2015, ISBN:978-1-4673-7559-7, pag 77-82
- **M. Pirnau**, “General aspects of some causes of web application vulnerabilitie“, Memoirs of the Scientific Sections of the Romanian Academy, Tome XXXVIII, 2015, seria COMPUTER SCIENCE
- **M. Pirnau** “Considerations on the functions and importance of a web crawler, Proceedings of the International Conference on Electronics, Computers And Artificial Intelligence – ECAI 2015, Pitesti.
- **M. Pirnau**, Apostolescu T. C., Nidelea M. - *The role and importance of cloud computing*, 8th International Conference Education and creativity for a knowledge based society, Section 3, Computer Science, November 20-22, 2014, Bucharest
- **M. Pirnau** - The Analysis of the .NET Architecture Security System, *Proceedings of the International Conference on Electronics, ECAI 2013*, Pitesti,
- **M. Pirnau**, Nidelea M. - Considerations on the role of search engines, *7th International Conference Education and creativity for a knowledge based society, Section 3, Computer Science, November 21-22, 2013*, Bucharest
- **M. Pirnau** si a., The SOAP Protocol Used for Building and Testing Web Services, Proceedings, of the World Congress on Engineering 2011 Vol I WCE 2011, July 6 - 8, 2011, London, U.K.
- **M. Pirnau**, Botezatu C., Botezatu C.P., [2010], „GENERAL INFORMATION ON BUSINESS INTELLIGENCE AND OLAP SYSTEMS ARCHITECTURE”, The 2nd International Conference on Computer and Automation Engineering (ICCAE 2010)
- **M. Pirnau** [2010], volume 5, no 2, „Implementing Web Services using Java Tehnology”, „International Journal of Computers, Communications and Control”, pp 251-260, ISSN 1841-9836;
- **M. Pirnau**. [2009], „The Importance of Web Services using the RPC and Rest arhitecture”, Proceeding of The 2009 International Conference on Computer Technology and Development (ICCTD 2009)

Other activities: Membership in professional organizations

Organizations	The position
<b>IACSIT Internet Society</b> ( <a href="http://www.iacsit.org/society/is.htm">www.iacsit.org/society/is.htm</a> )	membership
<b>World Academy of Science, Engineering and Technology</b>	membership
<b>International Association of Engineers (IAENG)</b>	Membership
<b>CSTA Member</b>	volunteer members

Member of the program committee for conferences:

- ICAPRT 2017: 19th International Conference on Agricultural Pollution, Regulation and Technology, San Francisco, USA, April 27 - 28, 2017 (<http://waset.org/conference/2017/04/san-francisco/ICAPRT/committees>)
- e-Society, Knowledge and Innovation 2016 (<http://web.rau.ro/websites/e-society/>)
- ICICSCS Dubai 2016 18th International Conference on Industrial Control Systems Cyber Security (<https://www.waset.org/conference/2016/09/dubai/ICICSCS/committees>)
- ICGCA 2016: XIV International Conference on Grid Computing and Applications (<https://www.waset.org/conference/2016/05/amsterdam/ICGCA/committees>)
- ICWIS 2015: 17th International Conference on Web Intelligent Systems, Dubai, UAE April 8 - 9, 2015 (<http://waset.org/conference/2015/04/dubai/ICWIS/committees>)
- ICNDT 2014: 16th International Conference on Networked Digital Technologies (<https://www.waset.org/conference/2014/08/paris/ICNDT/committees>)
- ICIII 2011 International Conference on Industrial and Intelligent Information
- The 2nd International Conference on Knowledge Discovery (ICKD 2010)
- The 2nd International Conference on Telecom Technology and Applications (ICTTA 2010).