

UNIVERSITATEA EUROPEI DE SUD-EST LUMINA

Facultatea de Științe Inginerești

Departamentul Tehnologia Informației și Comunicații

Concurs pentru ocuparea postului de lector universitar/șef de de lucrări, poz.13

Disciplinele: Baze de date, Sisteme avansate de baze de date, Tehnologii de programare în Internet, Achiziția și prelucrarea datelor

Domeniul Calculatoare și tehnologia informației

publicat în M. O. al României nr. 403, partea a III-a, din data de 28.04.2015

FIȘĂ DE VERIFICARE

a îndeplinirii standardelor Universității Europei de Sud-Est LUMINA
de prezentare la concursul pentru postul de lector universitar/șef de lucrări

CANDIDAT: PÎRNĂU CLAUDIU

a) deținerea diplomei de doctor în domeniul fundamental de științe al postului scos la concurs;

<i>Domeniul de știință</i>	<i>Anul obținerii diplomei de doctor</i>	<i>Locul</i>	<i>Îndeplinirea criteriului DA/NU</i>
<i>Inginerie și Management</i>	2015	<i>Universitatea „Lucian Blaga” din Sibiu. Facultatea de Inginerie “Hermann Oberth”.</i>	DA

b) specializarea candidatului în concordanță cu disciplinele din structura postului scos la concurs;

<i>Studii superioare de specialitate</i>	<i>Specializarea/ Domeniul de știință</i>	<i>Anul obținerii diplomei de absolvire</i>	<i>Locul</i>	<i>Îndeplinirea criteriului DA/NU</i>
<i>Master</i>	<i>Sisteme Informatice de Gestiune</i>	2007	<i>Universitatea Hyperion. Facultatea de Științe Economice din București</i>	DA
<i>Licență</i>	<i>Tehnologia construcțiilor de mașini</i>	1989	<i>Universitatea Politehnică București</i>	NU

c) minim 5 lucrări, publicate în reviste de specialitate, recunoscute la nivel național sau internațional sau comunicate și publicate în volumele unor conferințe naționale sau internaționale de profil neindexate sau minim 2 lucrări, publicate într-o revistă, indexată ISI sau BDI, sau comunicate și publicate în cadrul unor conferințe indexate ISI Proceedings;

<i>Nr.</i>	<i>Titlul lucrării</i>	<i>Publicația</i>	<i>Anul</i>	<i>Îndeplinirea</i>
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crt.			publicării	criteriului DA/NU
1)	<i>Analysis, Modeling and Simulation of Complex Regional Clusters Activities, using Arena Simulation Software</i>	Applied Mechanics and Materials Vol. 657 (2014) pp. 1041-1045, (2014) Trans Tech Publications, Switzerland, ISSN: 1662-7482, Volumes are submitted for indexing to Elsevier: SCOPUS, ISI (ISTP, CPCI, Web of Science) www.isinet.com, Institution of Electrical Engineers (IEE) www.iee.org, etc.	2014	
2)	<i>Regional Sustainable Development of Small Business through Eco-Bio-Economic Clusters</i>	International Conference on Industrial Engineering and Management Science 2013 , (2013) by DEStech Publications Inc., USA, p. 436-441, ISBN 978-1-60595-129-4, p. 436-441, Thomson Reuters Conference Proceedings Citation Index-ScienceSM (ISI Web of Science) .	2013	SA
3)	<i>The SOAP Protocol Used for Building and Testing Web Services</i>	Proceedings of the World Congress on Engineering 2011 , Vol. 1, ISBN 978-988-18210-6-5. pp. 475-480, London, UK, Abstracting/Indexing: SCOPUS	2011	
4)	<i>A Sustainable Model for Calculating the Efficiency of Knowledge Distribution in SMEs.</i>	International Journal of Modeling and Optimization, IACSIT Press, Singapore, Vol 4, No. 2, April 2014 , ISSN 2010-3697, p. 152-156, Abstracting/Indexing: Engineering & Technology Digital Library, ProQuest, Crossref, Electronic Journals Library, DOAJ, Google Scholar, EI (INSPEC, IET).	2014	
5)	<i>UML Language use in identifying tangible and intangible assets in a</i>	Journal of Knowledge Management Economics	2013	

	<i>cluster</i>	and Information Technology, Vol III, Issue 6, p. 1-13, 2013 , ISSN 2069-5934, Abstracting/Indexing: EBSCO Publishing.		
6)	<i>The Importance Of Data-Bases In The Process Of Knowledge Sharing Inside Of An Eco-Bio-Economic Cluster</i>	Journal of Knowledge Management Economics and Information Technology, Vol 5, Issue 2, 2015 , ISSN 2069-5934, Abstracting/Indexing: EBSCO Publishing	2015	
7)	<i>Using The Modelling And Simulation Techniques To Improve The Management Of SMEs Belonging To Regional Cluster s,</i>	Management of Sustainable Development Journal, ISSN 2066 – 9380 (Print), ISSN 2247 – 0220 (On-Line), Iunie 2015, (lucrare acceptată în curs de publicare)	2015	

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Analysis, Modeling and Simulation of Complex Regional Clusters Activities, using Arena Simulation Software

By: Pirau, C (Pirau, Claudiu) | Marinescu, R (Marinescu, Ion Nicolae) | Titu, MA (Titu, Mihail Andrei) |
 Edited by: Stareanu, L, Merdan, M, Tãpãl, G, Căteala, M, Azam, E, Duta, P, Gharghea, L, Negreanu, P, Lupescu, D, Tãlã, I, Dobos, O, Bescia, G

ENGINEERING SOLUTIONS AND TECHNOLOGIES IN MANUFACTURING
 Book Series: Applied Mechanics and Materials
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 DOI: 10.4028/www.scientific.net/AMM.657.1041
 Published: 2014

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Conference: Innovative Manufacturing Engineering Conference (IMaE)
 Location: Chisinau, MOLDOVA
 Date: MAY 29-30 2014
 Sponsor(s): TCM Iasi, Asociația Studenților Absolvenților Univerșității Lubricanți SRL, Acad. Sci. Moldova

Abstract

Process modelling is the concise description of the total variation in one quantity, y , by partitioning it into a deterministic component given by a mathematical function of one or more other quantities, x_1, x_2, \dots , plus a random component that follows a particular probability distribution. The models are material or immaterial systems, which represent other systems, so that it may be possible to manipulate the built structures and their states. The main elements of a simulation are: attributes (describe and differentiate entities); variables (system characteristics); resource (whose capacity can be variable); tasks (occur in case of unavailability of resources) and statistical accumulators (measure needed indicators). The new cluster model used in the present paper is a "Five for all" type, which is based on the American concept of "Smart community". Following the regional SWOT analysis, we choose an enterprise (SME), a member of the regional innovation cluster, whose activities will be modelled using the Arena software: distribution and processing of steel products (sheet, profile, pipe, concrete, steel, stainless steel, alloy with special purpose); Welded pipe production; cutting heavy plate with gas and plasma; cutting and slitting foil; shaping and reinforcing steel in coils bars; components from: Trade in petroleum products and fertilizers; Foreign trade and transport. Modelling and simulation of industrial activities profile are based on statistics regarding the lifecycle of various products and equipment involved in their manufacture.

Keywords

Author Keywords: cluster; SMEs; modeling; simulation; sustainable development; creativity; statistics

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Regional Sustainable Development of Small Businesses through Eco-Bio-Economic Clusters

By: Pirau, C (Pirau, Claudiu) | Manolescu, SI (Manolescu, Simona Ioana) |
 Book Group Author(s): DEStech Publications

2013 INTERNATIONAL CONFERENCE ON INDUSTRIAL ENGINEERING AND MANAGEMENT SCIENCE (ICIEMS 2013)
 Pages: 435-441
 Published: 2013

Conference

Conference: International Conference on Industrial Engineering and Management Science (ICIEMS)
 Location: Shanghai, PEOPLES R CHINA
 Date: SEP 26-29 2013

Abstract

Eco-Bio-Economy can be considered a test for a new economic vision that brings together in integrated forms: economy, ecology, biodiversity, eco-economy and the bio-economy and focuses on integrated intelligent sustainable development of the world. Eco-Bio-economy vision is to develop sustainable human welfare in all its forms, by an economy of the future, in the service of human life through wise use of environmental resources. Given the need of practical implementation of this revolutionary concept, this research paper uses a regional-based regional sustainable development, based on two new approaches in clusters field: replacing existing models of "Triple Helix" or "Four Cluster" with the new "Five for all" and the creation of a cluster of eco-bio-economic model by combining the characteristics of three types of clusters: bio-cluster, regional innovative cluster and cluster for research in education, sustainable development and social inclusion.

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d) elaborarea unui caiet de seminar/îndrumar de laborator aferent unei discipline din postul scos la concurs sau a unei lucrări de specialitate din domeniul postului, publicate într-o editură recunoscută CNCSIS sau CNCS.

<i>Titlul lucrării</i>	<i>Editura</i>	<i>Anul publicării</i>	<i>Îndeplinirea criteriului DA/NU</i>
<i>Tehnologii de programare în Internet</i>	<i>Editura Universității</i>	<i>2015</i>	<i>DA</i>


	Lucian Blaga din Sibiu		
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e) cunoașterea limbii engleze - cel puțin nivelul B2⁴⁾.

Nivel cunoaștere limba engleză ⁵⁾	Îndeplinirea criteriului DA/NU
Certificate of Knowledge of the English Language, eliberat la data de 25.05.2015, de Centrul de Limbi Străine din cadrul Universității din București. B2 pentru Listening, Reading, Spoken interaction, Spoken production, Writing	DA


NOTĂ: Fișa de verificare se completează de către candidat, mai puțin ultima coloană "Îndeplinirea criteriului DA/NU" care se completează de către UESEL cu "DA" sau "NU".

Candidat,

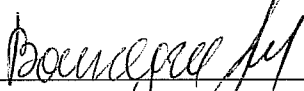


(semnătura)

Având în vedere gradul de îndeplinire a standardelor Universității Europei De Sud-Est LUMINA de prezentare la concursul de lector universitar/șef de lucrări, candidatul Pîrnău Claudiu ~~îndeplinește/nu~~ ~~îndeplinește~~ condițiile de participare la concursul de ocupare a postului nr. 13. din ștatul de funcții al Departamentului Tehnologia Informației și Comunicații.

Directorul Departamentului _____

(semnătura)
(numele și prenumele)

Consilier juridic,



(semnătura)
(numele și prenumele)

⁴⁾ Nivel de cunoaștere stabilit conform Common European Framework of Reference for Languages - Cadrul European de referință pentru limbi străine.

⁵⁾ A1, A2, B1, B2, C1, C2 conform Cadrul European de referință pentru limbi străine.