

Perspectiva D. Performanța academică Smaranda Belciug

Carti si capitole publicate

Numarul publicatiei	Referinta bibliografica	Numar autori	Puncte	Puncte ponderat
1	Florin Gorunescu, Smaranda Belciug, Incursiune în biostatistică, Editura Albastră – Grupul MicroInformatica, ISBN: 978-973—650 - 302 -3 , 2014 .	2	2	2
2	Smaranda Belciug, Marina Gorunescu, Data mining: modele predictive si de clasificare. Implementare in Matlab si Java, Editura Albastra, Microinformatica, Cluj-Napoca, ISBN 978-973-650-290-3, 2012.	2	2	2
3	Smaranda Belciug, Machine learning techniques in Computer Aided Diagnosis, Seria Computer Science, Editura Universitaria Craiova, ISBN 978-606-14-0225-0, 2011	1	2	2
Total partial		6		

Publicarea unui curs universitar in format electronic

Numar curent	Cursuri	Puncte
1	Tehnologii Web http://inf.ucv.ro/~sbelciug/courses/Web/indexweb.html	2
2	Structuri de date si tehnici de elaborare a algoritmilor http://inf.ucv.ro/~sbelciug/courses/AS/indexas.html	2
Total partial		4

Director (coordonator/responsabil) | membru al unui grant/proiect/contract/program de cercetare

Numar curent	Grant	Puncte
1	Membru - PN-II-PT-PCCA-2013-4-1153 Sistem informatic medical inteligent pentru diagnosticul și monitorizarea tratamentului la pacienții cu neoplasm colorectal, Institutia coordonatoare Universitatea din Craiova, Parteneri Universitatea de Medicina si Farmacie Craiova, Blue Logic S.R.L., suma 1.226.501,00 RON ~ 278.118 EUR, valoare Universitatea din Craiova 498.487 lei	3
2	Grant de cercetare competitie interna, Universitatea din Craiova, nr. 42C/2014, Evolutia prototipurilor in clasificarea cu masini cu suport vectorial si retele neuronale, ianuarie 2014 - decembrie 2014, Membru	1
Total partial		4

Membru in comitetul stiintific (de program) al unor conferinte, simpozioane, workshop-uri

Numar curent	Conferinta	Puncte
1	8th International Conference on Enriching Health Data for Research and Practice, USAB 2014, Viena, 4-6 Decembrie 2014, http://ebmc2.univie.ac.at/usab2014/	0.5
2	First symposium on Artificial Intelligence in e-Learning and Education, AleLE'15, in the frame of the 7th International Conference on Information Technology, ICIT 2015, Amman, Jordan, 2015 (http://icit.zuj.edu.jo/icit15/Workshop/AI%20elearning%20Symposium1.0.pdf) Dovada atasata	0.5



3	The First Symposium on Knowledge Computing in the Bio-Medical and Digital Health, KCBMDH 2015 in the frame of ATINER, 11th Annual International Conference on Information Technology & Computer Science, Athens, Greece, 2015	0.5
4	International Conference on Communication, Management and Information Technology, ICCMIT 2015, (http://www.iccmit.net/), Praga, Cehia, 2015.	0.5
5	2nd International Workshop on Knowledge Computing in Health Informatics, KCHI 2015, in the frame of CSCC 2015, the 19th International Conference on Circuits, Systems, Communications and Computers, Zakynthos Island, Greece, 2015	0.5
Total partial		2.5

Visiting professor la o universitate din top 1000

Numar curent	Universitatea	Puncte
1	Smaranda Belciug, Univesitatea Ulster, (World Rank 601), Facultatea de Informatica, School of Computing and Information Engineering, 28.09. - 09.10. 2013 (dovada atasata)	2
Total partial		2

Consolidarea de echipe de cercetare prin publicatii/participari in proiecte

Numar curent	Echipe si ani	Numar persoane	Numar ani	Puncte
1	Smaranda Belciug , Florin Gorunescu, Marina Gorunescu, Elia El-Darzi, 2005, 2008, 2010,	4	3	12
2	Smaranda Belciug , Florin Gorunescu, Marina Gorunescu, Elia El-Darzi, Marius Ene, 2005	5	1	5
3	Smaranda Belciug , Florin Gorunescu, Marina Gorunescu, Radu Badea, Monica Lupsor, 2008, 2009, 2012,	5	3	15
4	Smaranda Belciug , Florin Gorunescu, Mircea Serbanescu, 2013	3	1	3
5	Smaranda Belciug , Florin Gorunescu, Marina Gorunescu, Adrian Saftoiu, Peter Vilmann, 2008, 2010, 2011	5	3	15
6	Smaranda Belciug , Florin Gorunescu, Marina Gorunescu, Abdel-Badeeh Salem, 2009, 2010,	3	2	6
7	Gorunescu, F., Gheonea, D., I., Săftoiu, A., Ciurea, T., Iordache, S., Popescu, G. L., Belciug Smaranda , Gorunescu, M., Popescu, C., Săndulescu L., Malos, A., Iordache, A. Manea, C., 2010	13	1	13
8	Gorunescu, F., Săftoiu, A., Vilmann, P., Jansenn, J., Hocke, M., Larsen, M., Iglesias- Garcia, J., Arcidiacono, P., Will, U., Giovanini, M., Dietrich, C, Havre, R., Gheorghe, C., McKay C., Gheonea, D.I., Ciurea, T., Gorunescu M., Belciug Smaranda , 2011	13	1	13

Sifr

Echipa de cercetare internationala HCI-KDD (<http://hci-kdd.org/expert-network-hci-kdd%20/>) Andreas Holzinger, Beatrice Alex, Amin Anjomshoaa, Matthieu d'Aquin, Joel Arrais, John Atkinson-Abutridy, Alexandra Balahur, **Smaranda Belciug**, Mounir Ben Ayed, Mirosław Bober, Matt-Mouley Bouamrane, Mirko Cesarini, Polo Chau, Chaomei Chen, Elizabeth Chen, Nitesh Chawla, Matthias Dehmer, Alexiei Dingli, Tomasz Donarowicz, Achim Ebert, Max J. Egenhofer, Kapetanios Epaminondas, Massino Ferri, Sara Johansson Fernstad, Alexandru Floares, Ana Fred, Bogdan Gabrys, Panagiotis Germanakos, Marie Gustafsson Friberger, Randy Goebel, Bart Goethals, Venu Govindaraju, Gary Gorman, Michael Granitzer, Dimitrios Gunopulos, Siegfried Handshuh, Helwig Hauser, Julian Heinrich, Kristina Hettne, Andreas Hotho, Jun Luke Huan, Anthony Hunter, Beatriz de la Iglesia, Alfred Inselberg, Kalervo Jaervelin, Andreas Kerren, Jiri Klema, Gudrun Klinker, Lubos Klucar, David Koslicki, Patti Kostkova, Damjan Krstajic, Natsuhiko Kumasaka, Robert Laramée, Nada Lavrac, Sangkyun Lee, Matthijs van Leeuwen, Alexander Lex, Chunping Li, Luca Longo, Lenka Lhotska, Andras Lukacs, Avi Ma'ayan, Ljiljana Majnarić-Trtica, Martin Middendorf, Silvia Miksch, Antonio Moreno-Ribas, Katharina Morik, Abbe Mowshowitz, Marian Mrozek, Zoran Obradovic, Daniel O'Leary, Patricia Ordonez-Rozo, Ant Ozok, Vasile Palade, Jan Paralic, Valerio Pascucci, Gabriela Pasi, Armando Pihno, Pavel Pilarczyk, Margit Pohl, Raul Rabadan, Heri Ramampiaro, Dietrich Rebholtz, Chandan Reddy, Gerhard Rigoll, Jianhua Ruan, Lior Rokach, Carsten Roecker, Timo Ropinski, Giuseppe Santucci, Reinhold Scherer, M.C. Sharefel, Paola Sebastiani, Christin Seifert, Tanja Schultz, Arno Siebes, Andrzej Skowron, Neil Smalheiser, Rainer Spang, Irena Spasic, Jerzy Stefanowski, Gregor Stiglic, Marc Streit, Dimitar Trajanov, Catagaj Tukay, A Min Tjoa, Olof Torgersson, Shusaku Tsumoto, Matthijs Van Leeuwen, Karin Verspoor,

9

170

2

340

Daneil Weiskopf, Pak Chung Wong, Kai Xu, Keiping Ye, Pinar Yildirim, Martina Ziefle, Ning Zhong, Xuezhong Zhou, Mike Duerr-Specht, Rainer Hofmann Wellenhof, Berthold Huppertz, Ljiljana Majnarić-Trtica, Christian Claus Schiller, Erich Sirantin, Berndt Urlsberger, Nikolaus Veit-Rubin, Rakesh Agrawal, Peter Bak, Robert Baumgartner, Andreas Bender, Alberto Brabenetz, Anni Coden, Hugo Gamboa, Leo Grady, Stefan Jaschke, Homa Javahery, Igor Jurisica, Mei Kobayashi, Alek Kolcz, Sriganesh Madhvanath, Roberto Mirizzi, Laxmi Parida, Gottfried Prohaska, Hugo Silva, Gurjeet Singh, Hong Sun, Dan Tecuci, Ulli Waltinger, Martin Weigl, Edgar Weippl, Raffael Wiemker, Minlu Zhang, Andre Calero-Valdez, Pavel Dlotko, Markus Fassold, Fleur Jeanquartier, Peter Kieseberg, Peter Koncz, Emanuele Panzeri, Igor Pernek, Vito Claudio Ostuni, David Rogers, Antonia Saravanou, Christof Stocker, Hubert Wagner, 2013,2014

Siph

10	<p>Proiect COST European Network for Interactive Knowledge Discovery in Biomedicine, Andreas Holzinger, Martin Weigl, Berthold Huppertz, Eva Eggeling, Gottfried Prohaska, Edgar Weippl, Bart Goethals, Nina Jeliaskova, Karsten Borgwardt, Stylinani Kleanthous, George Samaras, Panagiotis Germanakos, Lenka Lhotska, Martina Ziefle, Sangkyun Lee, Katharina Morik, Matthias Dehmer, Aasa Feragen, Christian Igel, Dimitrios Gunopulos, Ernestina Menasalvas, Antonio Moreno, Hannele Laivuori, Elisa Fromont, Celine Robardet, Julie Dawn Thompson, Michelle Sebag, Marijana Zekic-Susac, Natasa Sarlija, Ljiljana Majnarić-Trtica, Silviya Canecki-Varzic, Sven Kurbel, Albert-Laszlo Barabasi, Eena Jako, Frank Emmert-Streib, Luca Longo, Lior Rokach, Michal Rosen-Zvi, Ebba Hvannberg, Massion Ferri, Gabriela Pasi, Zivile Gudleviciene, Dimitar Trajanov, Kristina Hettne, Arno Siebes, Helwig Hauser, Anika Babic, Marian Mrozek, Jerzy Stefanowski, Ana Fred, Armando Pihno, Joel Arrais, Ruxandra Stoean, Smaranda Belciug, Mirjana Ivanovic, Lidija Comic, Andreas Kerren, Efi Papatheocharous, Nada Lavrac, Neza Mromor Kosta, Gregor Stiglic, Zuzana Paralicova, Jan Paralic, Pinar Yildirim, Irena Spasic, Cagatay Turkay, Vasile Palade, Andreas Bender, Sara Johansson Fernstad, Beatriz De la Iglesia, Karin Verspoor, Igor Jurisica, Yongtang Shi, Ning Zhong, Mei Kobayashi, Raul Rabadan, 2014</p> <p>Parteneriate, No. Contract 26/2014, PN-II-PT-PCCA-2013-4-1153, (https://sites.google.com/site/imediatreat/members) Echipa: Catalin Stoean, Ruxandra Stoean, Smaranda Belciug, Adrian Sandita, Cristian Mesina, Daniela Ciobanu, Ion Vasile, Florin Petrescu, Camelia Foarfa, Corina Lavinia Gruia, Alina Elena Ciobanu, Florita Ramona, Ileana Claudia, Nedelcu Silvia, 2014, 2015</p> <p>42C, Competitia interna de granturi de cercetare, Universitatea din Craiova, (https://sites.google.com/site/grantintern2014/membri), Echipa: Ruxandra Stoean, Catalin Stoean, Smaranda Belciug, Mike Preuss, 2014</p>	78	1	78
11		15	2	30
12		4	1	4

Total partial	534
---------------	-----

Dezvoltarea de instrumente software opensource

Numar curent	Software opensource	Puncte
1	Smaranda Belciug http://inf.ucv.ro/~sbelciug/src/RegressivePanel.zip	2
2	Smaranda Belciug http://inf.ucv.ro/~sbelciug/src/SeriiTemporalePanel.zip	2
3	Smaranda Belciug http://inf.ucv.ro/~sbelciug/src/Knn.zip	2
1	Smaranda Belciug http://inf.ucv.ro/~sbelciug/src/Bayes.zip	2
2	Smaranda Belciug http://inf.ucv.ro/~sbelciug/src/GA.java	2
3	Smaranda Belciug http://inf.ucv.ro/~sbelciug/src/BayesGamma.java	2
1	Smaranda Belciug http://inf.ucv.ro/~sbelciug/src/EvL_MLP.java	2
2	Smaranda Belciug http://inf.ucv.ro/~sbelciug/src/Kill_weight_NN.java	2
Total partial	16	

Premii și alte merite

Numar curent	Premii	Puncte
--------------	--------	--------

Syph

- 1 PN-II-RU-PRECISI-2014-8, premiere articol nov 2014, UEFISCDI, Florin Gorunescu, Smaranda Belciug, Evolutionary strategy to develop learning-based decision systems. Application to Breast Cancer and Liver Fibrosis Stadialization, Journal of Biomedical Informatics, <http://dx.doi.org/10.1016/j.jbi.2014.02.001>, vol. 49, pp. 112-118,2014. 3
- 2 PN-II-RU-PRECISI-2012-6-1485, premiere articol nov 2012, UESICDI-1478 Gorunescu, F., Belciug, S., Gorunescu M., Badea, R., 2012, Intelligent decision-making for liver fibrosis stadializationbased on tandem feature selection and evolutionary-driven neural network, Expert Systems With Applications,(85), ISSN 0957-4174, vol 39,17, 12824-12832, doi: 10.1016/j.eswa.2012.05.011 3

Total partial	6
Total	574.5

Minim conferentiar	Minim profesor
36	60

Smaranda Belciug


