V. Lytvyn Vasyl

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V. Lytvyn Vasyl - PhD, Head of Information Systems and Networks , Institute of Computer Science and Information Technology , National University "Lviv Polytechnic" .

Content

general information

Date of birth:

Education

In 1997 graduated from the faculty of "Applied mathematics" Lviv National University. Ivan Franko.

2003 - PhD in specialty 01.05.02 "Mathematical and software"

Subject of dissertation:

Modeling of intelligent information systems with inductive component [Text]: Dis. candidate. Sc. Sciences: 01.05.02 / V. Lytvyn Vasyl; National University "Lviv Polytechnic" . - L., 2002. - 191 pages. - ff. 138-151

- 2005 academic rank of associate professor.

V. Lytvyn Vasyl

Doctor of Technical Sciences, Professor, Head of Department "Information systems and networks"

Citizenship	Ukraine
alma mater	Lviv National University. Franko
expiration date	1997
Specialty	"Applied Mathematics".
Research interests	development of intelligent decision support systems, the introduction of metrics to determine estimates of various properties knowledge base, building ontology domains.
Skill level	mathematician, math teacher
Degree	Doctor of Engineering
Supervisor	PhD, Professor, State Prize of Ukraine in Science and Technology Pasichnyk Vladimir , National University "Lviv Polytechnic"
Date of assigning NS	2012
Academic status	professor
Date of assigning VZ	2014
Current jobs	Department of Information Systems and Networks , Institute of Computer Science and Information Technology , National University "Lviv Polytechnic" .

2012 - PhD in specialty 01.05.03 "Mathematical and software of computers and systems"

PhD thesis:

Methods and tools for building intelligent decision support systems based on adaptive ontologies Dis. Dr. Sc. Sciences: 01.05.03 / Vasily V. Lytvyn; Nat. University of "Lviv Polytechnic" . - Lviv, 2012. - 430 p.

Scientific consultant:

PhD, Professor, State Prize of Ukraine in Science and Technology Pasichnyk Vladimir , National University "Lviv Polytechnic" ,

- 2014 academic title of professor.

Professional activities

Since 2000, working in research and teaching positions at the Polytechnic.

Deputy Dean of Basic Education Institute of Computer Science and Information Technology

Educational activity

Courses that are taught:

- Mathematical Principles of data presentation and knowledge
- Artificial Intelligence Software
- Technology management expertise

Research interests

Research interests - development of intelligent decision support systems, the introduction of metrics to determine estimates of various properties knowledge base, building ontology domains.

Selected publications

Author of more than 30 scientific and methodological publications, including co-author of 2 monographs, textbooks and 2 manuals stamped MES

Including:

1. Technology knowledge management [Text] teach. guidances. / V. Lytvyn; by the Society. Science. Ed. V. Pasichnyk ; Nat. University of "Lviv. Polytechnic " . - 2nd ed. - Lviv: Izd Lviv. Polytechnic University , 2013. - 258 p .: il. - (Consolidated Information, Vol. 2). - Ref .: s. 248-258 (144 names). - ISBN 978-617-607-381-9
2. The equations of mathematical physics (Workshop) [Text]: navch.posibnyk / AI Bobyk, IA Bobyk , V. Lytvyn.- Lviv: New World, 2000, 2013. - 256 p. - (Computing). - ISBN 978-966-418-122-5
3. The equations of mathematical physics (Workshop) [Text]: navch.posibnyk / AI Bobyk, IA Bobyk , V. Lytvyn; Science. Ed. V. Pasichnyk . - Lviv: New World, 2000, 2012. - 256 p. - (Computing). - ISBN 978-966-418-122-5
4. Methods and tools for engineering data and knowledge [Text]: navch.posibnyk / V. Lytvyn. - Lviv: Magnolia 2006, 2012. - 240 p. - (Computing). - ISBN 978-617-574-044-6
5. Intelligent systems: manual / Vasily V. Lytvyn, Vladimir Pasechnik , Yuri Yatsyshyn. - Lviv: New World, 2000, 2011. - 405 p. : Ill. - (Computing). - Ref .: s.384-402 (322 names). - ISBN 978-966-418-086-0
6. Knowledge Base intelligent decision support systems [Text]: Monograph / V. Lytvyn; Nat. University of "Lviv. Polytechnic " . - Lviv: Publishing Lviv Polytechnic National University , 2011. - 237 p. - Ref. : with. 222-237 (178 titles). - ISBN 978-617-607-059-7
7. Technology knowledge management [Text] teach. guidances. / V. Lytvyn; by the Society. Science. Ed. : Vladimir Pasechnik ; Nat. University of "Lviv. Polytechnic " . - Lviv: Publishing Lviv Polytechnic National University , 2010. - 258 p. : Ill., Tab. - (Consolidated Information, Vol. 2). - Ref. : with. 248-258 (144 names). - ISBN978-96-553-975-9
8. Automating the process of ontology base by analyzing text resources / V. Lytvyn // Information Systems and Networks: [Coll. Science. pr.] / ed. Ed. V. Pasichnyk . - Leningrad: Izd Lviv. Polytechnic University , 2010. - P. 319-325. - (Herald / Nat. Univ "Lviv.politehnika» ; number b73). - Ref .: 5 titles.
9. Analysis methods for solving scheduling in grid computing systems / V. Lytvyn, A. Miller // Information Systems and Networks: [Coll. Science. pr.] / ed. Ed. V. Pasichnyk . - Leningrad: Izd Lviv. Polytechnic

University , 2010. - P. 189-200. - (Herald / Nat. Univ "Lions. Polytechnic» ; number 689). - Ref .: 13 names.

10. Analysis of modern software modeling of viral diseases / O. Wheat, IM black, NB Shakhovska , V. Lytvyn // Information Systems and Networks: [Coll. Science. pr.] / vidp.red. V. Pasichnyk . - L .: Izd Lviv. University of Technology , 2010. - S. 154-162. - (Herald / Nat. Univ "Lions. Polytechnic» ; number 673). - Ref .: 14 titles.

11. Information system abstracting a plurality of documents submitted in different formats based on ontology / AN Shakhovska , V. Lytvyn V.Krayovskyy // Computer Science and Information Technology [Coll. Science. pr.] / ed. Ed. M. Rashkevych . - L .: Izd Lviv. Polytechnic , 2010. - S. 63-71.- (Journal / Nat. Univ "Lions. Polytechnic» ; number 672). - Ref .: 2 titles.

12. Abstracting text documents on the basis of weight measure TF-IDF ontology field / V. Lytvyn, NB Shakhovska, VY Krayovskyy // Information Systems and Networks: [Coll. Science. pr.] / ed. Ed. B. V.Pasichnyk. - L .: Izd Lviv. Polytechnic University , 2010. - P. 294-302. - Ref .: 10nazv.

13. Modelling of intellectual agent behavioral plan based onPetri nets and ontology approach / V. Lytvyn, D. Dosyn, R. Darevych // Computerscience and information technologies: proc. of the V Intern. sci. and techn.conf. CSIT 2010, 14-16 Oct. 2010, Lviv, Ukraine / Lviv Polytechnic Nat. Univ. -Lviv: Publ. House Vezha and Co, 2010. - P. 149150. - Bibliogr .: 4titles.

Contacts

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