Struk Eugene S.

Struk Eugene S. - Ph.D., Associate Professor Department of Automated Control Systems , Institute of Computer Science and Information Technology , National University "Lviv Polytechnic" .

Content

general information

Personal information

Date of birth: 15 August 1954

Languages: Russian - excellent, Polish - good, German - basic

Experience '23 educational and scientific activities

Deputy Director of the Institute of Computer Science and Information Technology in educational, organizational and economic work

Struk Eugene S.	
	Ph.D., associate professor
Date of birth	August 15, 1954
Citizenship	Ukraine
alma mater	Lviv Polytechnic Institute
expiration date	1977
Specialty	"Radio"
Research interests	geophysical instrumentation for scientific observations
Skill level	radio engineer
Degree	Ph.D.
Date of assigning NS	1993
Academic status	docent
Date of assigning VZ	1999
Current jobs	Department of automated control systems , Institute of Computer Science and Information Technology , National University "Lviv Polytechnic" .

Education

1985 - 1993 GG - West Dissertation Research Center. Specialty 04.00.22 "Geophysics". Subject of dissertation: "Development and experimental testing of digital seismological stations"

CTS Candidate of Science (Engineering)

1972-1977 yy - Lviv Polytechnic Institute , Department of Radio Engineering. Specialty "Radio" .Tema thesis: "Development of electronic data transmission system of parabolic pulse modulation." radio engineer

Career:

- 1999 to present - Associate Professor Department of Automated Control Systems , National University "Lviv Polytechnic"
- 1994-1999 yy - Senior Research Fellow. Carpathian Branch of the Institute of Geophysics of NAS of Ukraine. National Academy of Sciences

- 1991 - 1994 GG - Junior Research Fellow. Carpathian Branch of the Institute of Geophysics of NAS of Ukraine. National Academy of Sciences
- 1988 - 1991 GG - Junior Research Fellow. Institute for Applied Problems of Mechanics and Mathematics of Ukraine. Academy of Sciences of Ukraine
- 1980 - 1988 GG - Senior engineer, senior engineer of № 11. Institute of Applied Problems of Mechanics and Mathematics of Ukraine. Academy of Sciences of Ukraine
- 1978 - 1980 GG - Junior Researcher Research Sector № 2. Lviv Polytechnic Institute .
- 1977 - 1978 GG - Technology research sector № 2. Lviv Polytechnic Institute .

Educational activity

Learning process, curriculum development, curriculum development, management diploma project.

Courses that are taught:

- Automatic Control Theory

Research interests

- research in modeling of geophysical processes
- geophysical instrumentation for scientific observations

Selected publications

The author of 25 scientific papers and publications, 11 methodical works,

including:

1. Computer modeling of reservoir pressure distribution in the oil and gas fields / AA Struk T. Matviykiv, E. Struk, I. Tsmots // Computer Science and Information Technology [Coll. Science. pr.] / ed. Ed. YM Rashkevych . - Leningrad: Izd "Lions. Polytechnic " , 2009. - S. 157-163.- (Journal / Nat. Univ" Lions. Polytechnic " ; number 638). - Ref .: 7 titles.
2. Modeling the distribution of reservoir pressure in oil and gas fields / IG Tsmots , AE Struk, ES Struk, TN Matviykiv // International Conference "Intelligent Decision Support Systems and Computational Intelligence Problems» ISDMCI'2009: Coll. Science. pr. 2 vols., 18-22trav. 2009, Yevpatoria, Ukrayina.- X; Kherson, 2009. - Vol 1. - P. 106-108.
3. Simulation seysmoselektora / E. Struk, A. // Ace Computer Science and Information Technology [Coll. Science. pr.] / ed. Ed. YM Rashkevych . - Leningrad: Izd Lviv. Polytechnic University , 2010. - P. 167-170. - (Herald / Nat. Univ "Lions. Polytechnic» ; number 672). -Bibliohr .: 6 titles.
4. Computer modeling seysmoselektora / ES Struk, A. Ya.Tuz // Intelligent Decision Support Systems and Computational Intelligence problems ISDMCI'2010: Coll. Science. pr. Intern. Science. Conf., May 17-21. 2010, Yevpatoria, Ukraine: in 2 t. / Kherson. nat. Sc. Univ [and al.]. - Kherson, 2010. - Vol 2: Analysis and modeling of complex systems andprocesses. Theoretical and practical aspects of decision rishen.Obchyslyuvalnyy intelligence. Security of information systems and networks. - S. 158-160. - Bibliohr .: 6 titles. -Paral. Tit. f. Eng., Rus.
5. Simulation of fluid filtration in heterogeneous porous layer effect with regard to electro / O. Fedoryshyn, Ye.Struk // Computer Science and Information Technology [Coll. Science. pr.] / vidp.red. M. Rashkevych . - Leningrad: Izd Lviv. Polytechnic , 2010. - S. 98-104. - (Herald / Nat. Univ "Lions. Polytechnic» ; number 672). -Bibliohr .: 3 items.

Contacts

st. St.Bandery, 28a ,, 79013, Lviv ; 5 building, room 805

Tel. +38 (032) 258-26-47

e-mail: medyk@lp.edu.ua; struk@polynet.lviv.ua