

# Medykovskyy Nikolai

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**Medykovskyy Nikolai** - PhD, Professor, Department of automated control systems , **Director** of the Institute of Computer Science and Information Technology , National University "Lviv Polytechnic" .

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## general information

## Personal information

Born May 13, 1955 in the Rivne region s.Smyha

Languages: Russian - excellent, English - excellent, excellent, Polish

He is a member of two academic councils of thesis defense and the editorial board of the Bulletin "Computer science and information technology."

He was a member of program committees of many international conferences.

During 2005-2008. Acting Deputy Director - Dean of basic higher education.

## Education

Absentia studied at physico-mathematical school Kiev State University. Shevchenko.

Electricity graduate faculty (1978), Lviv Polytechnic Institute and received specialty electrical engineer.

In 1989 he defended his thesis.

In 2004 he defended his doctoral thesis in "Automated control systems and advanced information technology."

*Thesis:* Information technology synthesis automated control systems energy active objects [text]: di ... Dr. Sc. Sciences: 05.13.06 / Medykovsky Nikolai; State. com. Communication and Information, NAS of Ukraine, Derzh.NDI inform. infrastructure. - L., 2004. - 472 pp.: Fig. - Ref.: ark.383-422

*Scientific Advisor:* PhD, senior researcher, Sikora Lubomyr S. State Research Institute of Information Infrastructure. Lviv

**Career:**

From 1979 he worked in Lvivskomu State Agrarian University junior research assistant, assistant, senior lecturer, associate professor, department head, vice-rector for educational work.

Since 2002. worked at the Department of automated control systems Lviv Polytechnic National University as a professor.

From 2011 - to 2014 - head of department of automated control systems , director ICSIT Lviv Polytechnic .

Since 2015 - Professor Department of Automated Control Systems, Director ICSIT National University "Lviv Polytechnic".

## Awards



Diploma of the Cabinet of Ministers of Ukraine

([\(http://uk.wikipedia.org/wiki/%D0%9F%D0%BE%D1%87%D0%B5%D1%81%D0%BD%D0%B0\\_%D0%B3%D1%80%D0%B0%D0%BC%D0%BE%D1%82%D0](http://uk.wikipedia.org/wiki/%D0%9F%D0%BE%D1%87%D0%B5%D1%81%D0%BD%D0%B0_%D0%B3%D1%80%D0%B0%D0%BC%D0%BE%D1%82%D0)  
(2001).

## Educational activity

Supervises diploma projects and master's works, is methodical commission chairman direction "Computer Science".

**Medykovskyy Nikolai**



Doctor of Technical Sciences, Professor, direct ICSIT

<b>Date of birth</b>	May 13, 1955
<b>Place of birth</b>	with. Smyha in Rivne
<b>Citizenship</b>	Ukraine
<b>alma mater</b>	Lviv Polytechnic Institute
<b>expiration date</b>	1978
<b>Specialty</b>	"Electrical"
<b>Research interests</b>	Stochastic models of complex dynamic processes in facilities management
<b>Skill level</b>	electrical engineer.
<b>Degree</b>	Doctor of Engineering
<b>Supervisor</b>	PhD, senior researcher, Sikora Ljubomir S. , State Research Institute of Information Infrastructure, Lviv
<b>Date of assigning NS</b>	2004
<b>Academic status</b>	professor
<b>Date of assigning VZ</b>	2009
<b>Current jobs</b>	Department of automated control systems , Institute of Computer Science and Information Technology , National University "Lviv Polytechnic" .

## Courses that are taught:

- Reliability systems

## Research interests

- Stochastic models of complex dynamic processes in facilities management

## Selected publications

The author of over 90 scientific works, including 3 monographs,

### of them:

1. Information fusion technology of automated control systems energy active objects [text] Abstract. di ... Dr. Sc. Sciences: 05.13.06 / Medykovskyy Nikolai; State. com. Communications and Informatization of Ukraine, NAS of Ukraine, State. SRI inform. infrastructure. - L., 2004. - 33 sec.
2. Mathematically logical concept of synthesis procedures roz'yazannya problematic tasks, management of complex systems [Text] / VV Grytsyk [et al.]. - L. [BV], 2000. - 63 p. : fig. - (Preprin. / NAS of Ukraine, State. SRI inform. Infrastructure; № 7-2000). - Ref.: P. 63
3. Models stochastic dynamical processes in complex facilities management and information technology processing data about their condition in terms of disturbances [Text] / NA Medykovskyy, LS Sikora . - L., 1999. Part 1: Probabilistic models fields as information images of objects of state space control. - 1999. - 44 p. : fig. - (Preprin. / NAS of Ukraine, State. Inform.infrastruktury Research Institute; № 7-1999)
4. Models stochastic dynamical processes in complex facilities management and information technology processing data about their condition in terms of disturbances [Text] / NA Medykovskyy, LS Sikora . - L., 1999. Part 2: Structural models and information technology in terms of data processing disturbances. - 2000. - 52 p. : il. - (Preprin. / NAS of Ukraine, State. Inform.infrastruktury Research Institute; № 8-2000). - Ref.: s. 50-51
5. IT control and energy active objects [Text] / M. O.Medykovskyy. - L. [BV], 2001. - 247 p. : fig. - Ref.: s. 238-246. - ISBN966-7910-07-5
6. Future information technology in automatic control systems of industrial structures energy active objects [Text] / LS Sikora [et al.] NAS of Ukraine, State. com. Communications and Informatization of Ukraine, State. SRI inform. infrastruktury.- L. [BV], 2002. - 416 p. : fig. - ISBN 966-7510-01-8
7. Automation control energy active objects with limited resources [Text] / NA Medykovskyy, LS Sikora ; State. SRI inform. Infrastructure Sciences of Ukraine, Ing. Acad. Ukraine, Center strategist. doslidzh.eko-biotehn. systems. - L. [BV], 2002. - 298 p. : fig. - (Series TCC: conflicts, resources, strategy, vol. 7). - Ref.: s. 231-251. - ISBN966-547-098-1
8. Stalemate. Ukraine 38485A, IPC H01R39 / 00, H01R39 / 30. Strumoznimalnyy device / Vankevych PI, Zathey BI MedykovskyyM.O. (Ukraine); -№ 2000074142; Zayav.13.07.2000; Opub.15.05.2001; Bull. №4-II.-6c.
9. Stalemate. 61187AUkrayina, IPC F03D1 / 00. Rotary turbine / Medykovskyy MO, Vorobkevych VY, Dedishin IJ, Syrotyuk VM Syrotyuk SV , Pidhurskyy VM (Ukraine); - №2001117719; Zayav.12.11.2001; Opub.17.11.2003; Bull. Number 11.-4c.
10. Stalemate. Ukraine 53899A, IPC F03D1 / 00. Adjustable wind turbine / Medykovskyy MO, Vorobkevych VY, Dedishin IJ, Syrotyuk VM, VY Syrotyukych, Dedishin IJ, Syrotyuk VM Syrotyuk SV , Pidhurskyy VM (Ukraine); - № 2002020880; Zayav.04.02.2002; Opub.17.02.2003; Bull. 2. number-3s.
11. Stalemate. Ukraine 43638A, IPC F03D1 / 00. Windmill / Medykovskyy MO, Vorobkevych VY, Dedishin IJ, Syrotyuk VM Syrotyuk SV , Yakymets VT (Ukraine); - № 2001042606; Zayav.18.04.2001; Opub.17.12.2001; Byul.№ 11-6c.

## Contacts

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