

# **Издания и конференции на ИИКТ-БАН: препоръки**

Проф. Геннадий Агре  
Зам. директор на ИИКТ-БАН

# ИЗИСКВАНИЯ КЪМ КАНДИДАТИТЕ ЗА ПРИДОБИВАНЕ НА НАУЧНО-ОБРАЗОВАТЕЛНА СТЕПЕН “ДОКТОР” В ИИКТ-БАН

Докторски програми	Брой точки	Показатели
Автоматизирани системи за обработка на информация и управление	30	Сума от показателите от 5 до 11
Приложение на принципите и методите на кибернетиката в различни области на науката	30	Сума от показателите от 5 до 11
Компютърни системи, комплекси и мрежи	30	Сума от показателите от 5 до 11
Комуникационни мрежи и системи	30	Сума от показателите от 5 до 11
Изчислителна математика	30	Сума от показателите от 5 до 10
Информатика	30	Сума от показателите от 5 до 10
Математическо моделиране и приложение на математиката	30	Сума от показателите от 5 до 10

# Показатели за област 5. Технически науки

Показатели	Брой точки
Г7. Научни публикации в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация ( <i>Web of Science</i> и <i>Scopus</i> )	40/n или разпределени в съотношение на базата на протокол за приноса
Г8. Научна публикация в нереферирани списания с научно рецензиране или в редактирани колективни томове	20/n или разпределени в съотношение на базата на протокол за приноса
Г9. Публикувана глава от книга или колективна монография	10/n

# Показатели за област 4.5. Математика, 4.6. Информатика и КОМПЮТЪРНИ НАУКИ

Показатели	Брой точки
Научна публикация в издания, които са реферирани и индексирани в световноизвестни бази данни с научна информация (Web of Science, Scopus, Zentralblatt, MathSciNet, ACM Digital Library, IEEE Xplore и AIS eLibrary), извън хабилитационния труд	<p><b>50 т.</b> за публ. в Q1; 40 т. за публ. в Q2;</p> <p><b>30 т.</b> за публ. в Q3;</p> <p><b>24 т.</b> за публ. в Q4;</p> <p><b>20 т.</b> за публ. в издание със SJR без IF;</p> <p><b>12 т.</b> за индексирани в посочените бази от данни)</p>
Публикувана глава от книга или колективна монография	<b>15 т</b>
Изобретение, патент или полезен модел, за което е издаден защитен документ по надлежния ред	<b>25 т</b>
Публикувана заявка за патент или полезен модел	<b>15 т</b>

# Критерии за оценка на докторанти

Показател	Брой точки	Показател	Брой точки
<p>Научни публикации в издания, <b>индексирани в Scopus, Web of Science или ERIH PLUS (публикувани или приети за печат)</b></p>	<p><b>10 т.</b> за публикация / брой автори от Института</p>	<p><b>Патенти и полезни модели за предходната година от заявителите институтите на БАН:</b></p> <ul style="list-style-type: none"> <li>- полезен модел:</li> <li>- за регистрирани патенти с патентоприетател (собственик) институтите на БАН:</li> </ul>	<p><b>30 т.</b> за модел / брой автори от Института</p> <p><b>60 т.</b> за патент / брой автори от Института</p>
<p><b>Бонус точки за статии в списания, индексирани в Scopus или Web of Science, които:</b></p> <ul style="list-style-type: none"> <li>- оглавяват ранглистата в съответната научна област (първите две за интердисциплинарни науки)</li> <li>- попадат в категория Q1 (първата четвърт)</li> <li>- попадат в категория Q2 (втората четвърт)</li> <li>- попадат в категория Q3 (третата четвърт) – 4 т.</li> <li>- попадат в категория Q4 (последната четвърт)</li> <li>- списания със SJR ранг в Scopus, но не попадащи в Q категория.</li> </ul> <p><b>Взема се по-високата категория от двете бази данни.</b></p>	<p><b>200 т.</b> за публикация / брой автори от Института</p> <p><b>160 т.</b> за публикация / брой автори от Института</p> <p><b>80 т.</b> за публикация / брой автори от Института</p> <p><b>40 т.</b> за публикация / брой автори от Института</p> <p><b>20 т.</b> за публикация / брой автори от Института</p> <p><b>10 т.</b> за публикация / брой автори от Института</p>	<p>- Брой независими цитирания в <b>Scopus или Web of Science</b></p> <p>- Брой <b>други доказани независими цитирания</b> в научни издания.</p>	<p><b>4 т.</b> за цитирание / брой автори от Института</p> <p><b>1 т.</b> за цитирание / брой автори от Института</p>
		<p><b>Ръководство на национален научен или научно-приложен проект</b></p>	<p><b>15 т.</b> за проект</p>
<p>Реферирани научни публикации в списания, <b>неиндексирани в ERIH PLUS, Scopus или Web of Science</b>, тематични сборници, вкл. сборници от национални и международни научни форуми <i>(публикувани или приети за печат)</i></p>	<p><b>2 т.</b> за публикация / брой автори от Института</p>	<p><b>Участие в национален научен или научно-приложен проект</b></p>	<p><b>5 т.</b> за проект</p>
<p><b>Бонус точки за публикации в рецензирани тематични сборници, които са:</b></p> <ul style="list-style-type: none"> <li>- издадени от национални академични издателства</li> <li>- издадени от международни академични издателства</li> </ul>	<p><b>2 т.</b> за публикация / брой автори от Института</p> <p><b>4 т.</b> за публикация / брой автори от Института</p>	<p><b>Участие в международен. научен проект</b></p>	<p><b>10 т.</b> за проект</p>

# Scopus (www.scopus.com)

The screenshot displays the Scopus website interface. At the top, the browser address bar shows the URL <https://www.scopus.com/search/form.uri?display=basic>. Below the browser, a banner reads "Brought to you by Central Library of Bulgarian Academy of Sciences". The Scopus logo is on the left, and navigation links for "Search", "Sources", and "Lists" are in the center. On the right, there are links for "Create account" and "Sign in". A dark blue header bar contains the text "Document search" and a "Compare sources" link with a right-pointing arrow. Below this, there are radio buttons for "Documents" (selected), "Authors", and "Affiliations", followed by a link for "Advanced" search. A "Search tips" link with a question mark icon is on the far right. The search form includes a text input field with the placeholder "Search" and a sample query "E.g., 'Cognitive architectures' AND robots". To the right of the input field is a dropdown menu currently set to "Article title, Abstract, Keywords" and a plus sign icon. At the bottom of the form are "Reset form" and "Search" buttons. In the bottom right corner, there is a "Help improve Scopus" link with a speech bubble icon.

# Web of Science

(<http://apps.webofknowledge.com/>)

The screenshot shows the Web of Science search interface. At the top, there is a navigation bar with links to various services: Web of Science, InCites, Journal Citation Reports, Essential Science Indicators, EndNote, Publons, and Kopernio. The main header features the 'Web of Science' logo and the Clarivate Analytics logo. Below the header, there are navigation options: Tools, Searches and alerts, Search History, and Marked List. A dropdown menu for 'Select a database' is set to 'Web of Science Core Collection'. A notification bubble indicates 'Access free resources to support coronavirus research.' The search section includes tabs for Basic Search, Author Search, Cited Reference Search, Advanced Search, and Structure Search. The search input field contains the example text 'Example: oil spill\* mediterranean'. A dropdown menu for 'Topic' is set to 'Topic'. A 'Search' button is visible, along with a 'Search tips' link. Below the search input, there are options for '+ Add row' and 'Reset'. The 'Timespan' section is set to 'All years (1965 - 2020)'. A 'More settings' dropdown is also present. At the bottom, the text 'Bulgarian Ministry of Education and Science' is displayed, along with the Clarivate Analytics logo.

Web of Science

Clarivate Analytics

Tools Searches and alerts Search History Marked List

Select a database Web of Science Core Collection

Access free resources to support coronavirus research.

Basic Search Author Search Cited Reference Search Advanced Search Structure Search

Example: oil spill\* mediterranean

Topic Search Search tips

+ Add row | Reset

Timespan

All years (1965 - 2020)

More settings

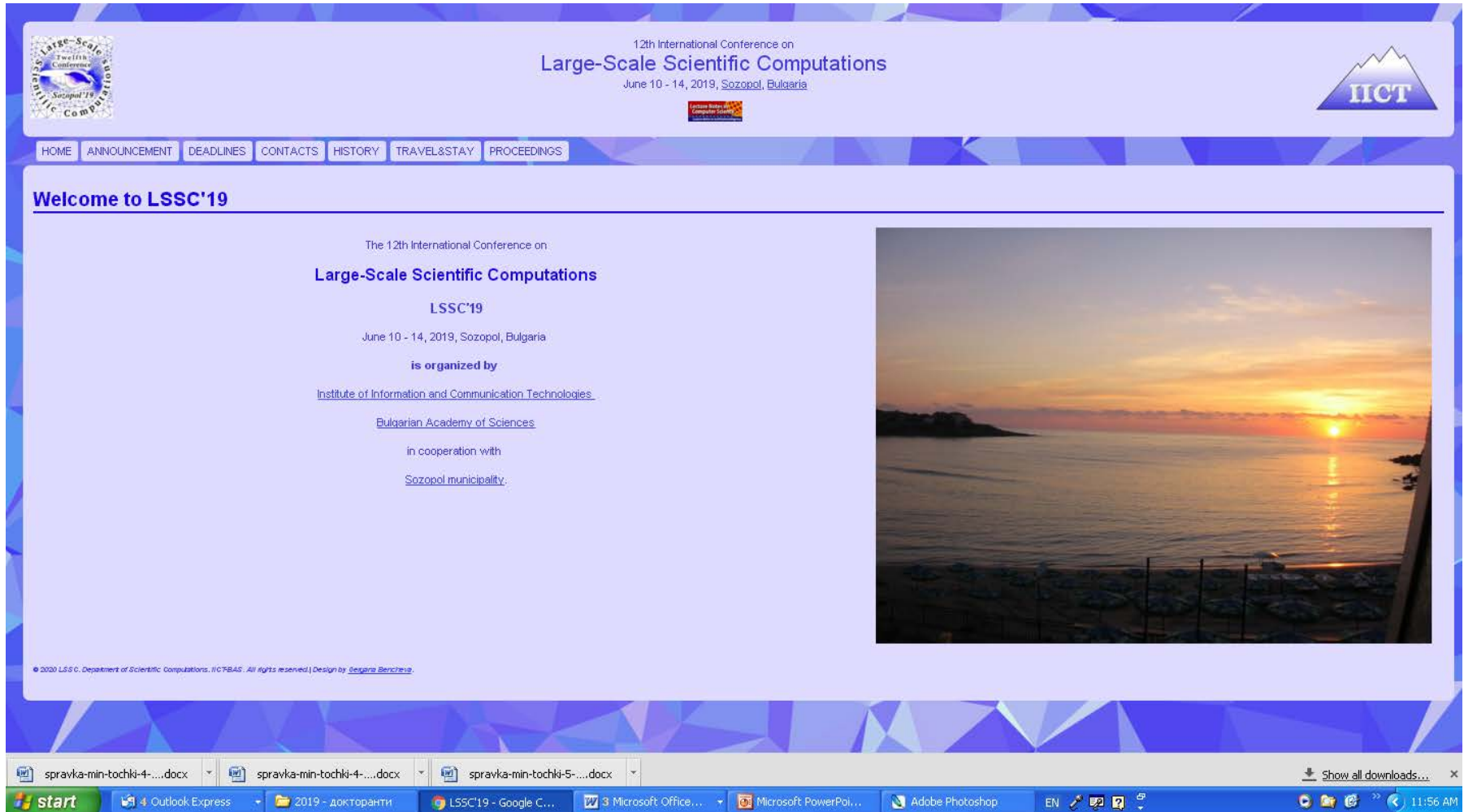
Bulgarian Ministry of Education and Science

Clarivate Analytics

Clarivate Analytics

<https://clarivate.com/coronavirus-resources>

# Large-Scale Scientific Computations



The screenshot shows the official website for the 12th International Conference on Large-Scale Scientific Computations (LSSC'19). The page features a blue and white geometric pattern background. At the top left is the conference logo, and at the top right is the ICT logo. A navigation menu includes links for HOME, ANNOUNCEMENT, DEADLINES, CONTACTS, HISTORY, TRAVEL&STAY, and PROCEEDINGS. The main content area is titled "Welcome to LSSC'19" and provides details about the conference, including the dates (June 10-14, 2019), location (Sozopol, Bulgaria), and organizers (Institute of Information and Communication Technologies, Bulgarian Academy of Sciences, and Sozopol municipality). A large photograph of a sunset over the sea is displayed on the right side. The bottom of the image shows a Windows taskbar with various open applications and the system clock.

12th International Conference on  
**Large-Scale Scientific Computations**  
June 10 - 14, 2019, Sozopol, Bulgaria

ICT

HOME ANNOUNCEMENT DEADLINES CONTACTS HISTORY TRAVEL&STAY PROCEEDINGS

## Welcome to LSSC'19

The 12th International Conference on  
**Large-Scale Scientific Computations**  
**LSSC'19**  
June 10 - 14, 2019, Sozopol, Bulgaria

is organized by  
Institute of Information and Communication Technologies  
Bulgarian Academy of Sciences  
in cooperation with  
Sozopol municipality

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spravka-min-tochki-4-....docx spravka-min-tochki-4-....docx spravka-min-tochki-5-....docx

start 4 Outlook Express 2019 - докторанти LSSC'19 - Google C... 3 Microsoft Office... Microsoft PowerPol... Adobe Photoshop EN 11:56 AM



# AIMSA 2020: The 19th International Conference on Artificial Intelligence: Methodology, Systems, Applications

The screenshot shows the homepage of the AIMSA 2020 conference website. The browser's address bar displays [www.aimsaconference.org/main.php](http://www.aimsaconference.org/main.php). The page features a dark blue header with the AIMSA logo, media partner information, publisher details (Lecture Notes in Artificial Intelligence), and sponsors (IICT and A4EU). A vertical navigation menu on the left includes links for HOME, TOPICS, COMMITTEE, CALL FOR PAPERS, SUBMISSIONS, REGISTRATION, LOCATION, PRACTICAL INFORMATION, ORGANIZERS, and AIMSA HISTORY. The main content area is titled "The 19th International Conference on Artificial Intelligence: Methodology, Systems, Applications" and "AIMSA 2020". It features a central image of the "The Thinker" statue by Auguste Rodin. Below the image, the text reads: "Golden Sands resort, Varna, Bulgaria, September 7th - 9th, 2020". A paragraph describes the conference as a premier forum for AI research, and another paragraph notes that the 19th edition will be held at the Golden Sands resort near Varna, Bulgaria. At the bottom, there are three sections: "IMPORTANT DATES", "PROCEEDINGS", and "SELECTED PAPERS". The browser's taskbar at the bottom shows several open Word documents.

# RANLP: Recent Advances in Natural Language Processing

The screenshot shows the RANLP 2019 website. The main header features the conference title "RANLP 2019" and the subtitle "Recent Advances in Natural Language Processing". The location is "Varna, Bulgaria". The dates for the conference are "2 - 4 Sep", with "DLinNLP" on "29 - 30 Aug", "Tutorials" on "31 Aug - 1 Sep", and "Workshops" on "5 - 6 Sep". A navigation menu on the left includes links for Home, Accepted papers, Proceedings, Fees & Registration, Conference Programme, Social Programme, Programme Committee, Keynote Speakers, Summer School on Deep Learning in NLP, and Tutorials. The main content area is divided into sections for Keynote speakers, Chairs, and Organisers. The Keynote speakers listed are Kyunghyun Cho (New York University), Ken Church (Baidu), Preslav Nakov (Qatar Computing Research Institute, HBKU), Sebastian Padó (Stuttgart University), and Hinrich Schütze (Ludwig Maximilian University, Munich). The Chairs are Prof Dr Ruslan Mitkov (University of Wolverhampton, UK) and Prof Dr Galia Angelova (Bulgarian Academy of Sciences, BG). The Organisers are the Research Group in CL, University of Wolverhampton, UK, and LMD, Institute of Information and Communication Technologies, BAS, BG.

**RANLP 2019**  
Recent Advances in Natural Language Processing

Varna  
Bulgaria

DLinNLP 29 - 30 Aug  
Tutorials 31 Aug - 1 Sep  
RANLP 2 - 4 Sep  
Workshops 5 - 6 Sep

Home  
Accepted papers  
Proceedings  
Fees & Registration  
Conference Programme  
Social Programme  
Programme Committee  
Keynote Speakers  
Summer School on Deep Learning in NLP  
Tutorials

**Keynote speakers**

Kyunghyun Cho (New York University)  
Ken Church (Baidu)  
Preslav Nakov (Qatar Computing Research Institute, HBKU)  
Sebastian Padó (Stuttgart University)  
Hinrich Schütze (Ludwig Maximilian University, Munich)

**Chairs**

PC CHAIR: Prof Dr Ruslan Mitkov (University of Wolverhampton, UK)  
OC CHAIR: Prof Dr Galia Angelova (Bulgarian Academy of Sciences, BG)

**Organisers**

Research Group in CL, University of Wolverhampton, UK  
LMD, Institute of Information and Communication Technologies, BAS, BG

# DIGILIENCE 2020



Conference ▾

Publications

Submission

Registration & Fees

News

Previous Conferences ▾



Second International Scientific Conference "Digital Transformation, Cyber Security and Resilience" (DIGILIENCE 2020)

The rapid development and massive incorporation of advanced technologies transform industries, services, conflict, government, healthcare, leisure and social interaction. In the strive for competitive positioning, developers and users often underestimate safety and security considerations, which in turn provides ample opportunities for exploitation by malicious actors.

The series of DIGILIENCE conferences, the first of which took place in Sofia, 2-4 October 2019, aims to establish the state of the art and future demands in the provision of security and resilience of processes, services and systems that are heavily reliant on information technologies. Of particular interest are studies that examine systems in their interdependence or place their operation in a human or wider policy contexts, as well as evidence- and data-based studies and presentations of the respective datasets.

## Important dates

Submission of full text:	10 May 2020
Notification of acceptance:	20 June 2020
Submission of final version:	20 July 2020

 Call for Papers



# Big Data, Knowledge and Control Systems

## Big Data, Knowledge and Control Systems Engineering – BdkCSE'2019

21–  
22 November 2019 • Sofia, Bulgaria  
Big data • Big knowledge • Big ideas



[Scope & Topics](#) [Programme committee](#) [Programme](#) [Important dates](#) [Paper submission](#) [Registration](#) [Venue](#) [Contacts](#) [Archive](#)

### Scope and Topics

#### Conference scope

The 6<sup>th</sup> IEEE International Conference “Big Data, Knowledge and Control Systems Engineering” (BdkCSE'2019) aims to provide an open forum for the dissemination of the current research progress, innovative approaches and original research results on all aspects of Big Data Management, Technologies, and Applications. Organizer of the BdkCSE'2019 Conference is the John Atanasoff Union of Automatics and Informatics, with co-organizers the Institute of Information and Communication Technologies of the Bulgarian Academy of Sciences and the IEEE IM/CS/SMC Joint Chapter of Bulgaria.



A conference of the Institute of  
Electrical and Electronics  
Engineers

Big Data Management, Technologies, and Applications discuss the exponential growth of

# Международни конференции с активно участие на ИИКТ-БАН

**CompSysTech**

INTERNATIONAL CONFERENCE on COMPUTER SYSTEMS and TECHNOLOGIES  
CompSysTech®

Home  
Conference Objective  
Keynote speakers  
Programme Committee  
Organizing Committee  
Topics  
Submission Requirements  
Acceptance Criteria  
Paper Submission & Review  
Conference Fee  
Deadlines  
Contact us  
List of Accepted Papers  
Conference Programme  
Conference Proceedings

**ICPS**  
Published by ACM

**Published by**  
Association for Computing Machinery

**Indexed in**  
DL SCOPUS™ Find out. dblp computer science bibliography

All papers presented at the conference since 2007 and published in the conference proceedings have been published in the ACM Digital Library, registered in the US Congress Library and indexed in SCOPUS, dblp, etc.

21-st International Conference on Computer Systems and Technologies  
**CompSysTech'20**  
19-20 June 2020, University of Ruse, Bulgaria

**Latest news**


- **Current status:** Paper submissions are open. [Submit your paper here.](#)
- CompSysTech'19 Conference Proceedings have been published in the [ACM Digital Library](#)
- [Go to the CompSysTech'19 web site](#)
- ACM International Conference Proceeding Series (CompSysTech'18) has been published

# Intelligent Systems

IEEE Intelligent Systems IS'20 #48319

EN | БГ

Methodology, Models, Applications in Emerging Technologies

IEEE INTERNATIONAL CONFERENCE 'INTELLIGENT SYSTEMS', VARNA, BULGARIA , 26-28 JUNE 2020



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IEEE INTELLIGENT SYSTEMS IS'20 #48319

## Next IEEE Conference on Intelligent Systems

St. St. Constantine & Helena Resort, Varna, Bulgaria, 26-28 June 2020

- **Expression of interest:** Now open, [to e-mail ieee\\_IS2020@biomed.bas.bg](mailto:ieee_IS2020@biomed.bas.bg)
- **Submission of draft papers:** December 1st, 2019
- **Notification of acceptance:** February 3rd, 2020 (via e-mail)
- **Submission of final papers:** March 15th 2020
- **Registration of Authors:** With submission of camera-ready papers

### INVITATION

Building upon the success of IS'02, IS'04, IS'08, IS'12, IS'16 (held in Sofia and Varna, Bulgaria), IS'06, IS'10 (held in London, UK), IS'14 (held in Warsaw, Poland) and IS'18 (held in Funchal, Madeira Island, Portugal) the **10th IEEE International Conference on Intelligent**

### INTELLIGENT SYSTEMS'2020

- [Main topics](#)
- [Conference Programme](#)
- [Call for Papers](#)
- [Fees & Deadlines](#)
- [Paper Submission](#)
- [Registration & Payment](#)
- [Author's guidelines](#)
- [Publication information](#)

### NEWS

- [EDAS problems?](#) January 20, 2020
- [Accommodation and other important information to guests](#) January 20, 2020
- [Paper submission update](#) January 17, 2020
- [Conference Programme](#)

# Numerical Methods and Applications



## Ninth International Conference on Numerical Methods and Applications NM&A'18

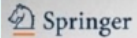
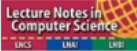


August 20 - 24, 2018, Borovets, Bulgaria

- Home
- Organization
- Invited speakers
- Scientific program
- Special sessions
- Publications
- Registration
- Accommodation
- Excursions
- Conference fee
- Important dates
- History
- Poster


The 9th International Conference on  
**Numerical Methods and Applications**  
NM&A'18  
August 20 - 24, 2018, Borovets, Bulgaria

is organized by  
Faculty of Mathematics and Informatics, Sofia University "St. Kliment Ohridski"

in cooperation with  
Institute of Mathematics and Informatics, Bulgarian Academy of Sciences  
Institute of Information and Communication Technologies, Bulgarian Academy of Sciences  
Society for Industrial and Applied Mathematics (SIAM)  
Lecture Notes in Computer Science, Springer



hotel Samokov



# Cybernetics and Information Technologies

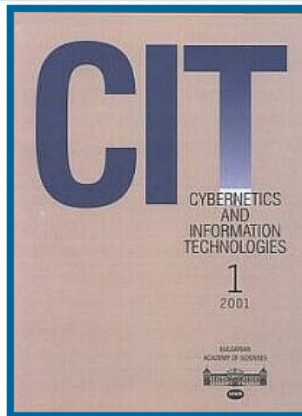


## Cybernetics and Information Technologies

published by [Institute of Information and Communication Technologies – BAS](#)



[AIMS & SCOPE](#) [EDITORIAL BOARD](#) [EDITORIAL POLICY](#) [INDEXING](#) [CALL FOR PAPERS](#) [FOR AUTHORS](#) [ONLINE CONTENTS](#)



Print ISSN: 1311-9702  
Online ISSN: 1314-4081  
Frequency: 4 issues per year

### Cybernetics and Information Technologies

Q3

Computer Science  
(miscellaneous)

best quartile

SJR 2018  
0.22

powered by scimagojr.com

### Aims & Scope

The journal Cybernetics and Information Technologies presents scientific papers including original theoretical as well as application contributions to the subject areas:

- information processes and systems;
- operational research, pattern recognition;
- signal and image processing;
- artificial intelligence;
- linguistic modelling;
- control theory and applications;
- high performance computing;
- scientific computations;
- computer communication technologies;
- software technologies;
- information technologies in education (the list is not exhausting).

This is an open access journal which means that all content is freely available without charge to the user or his/her institution. Users are allowed to read, download, copy, distribute, print, search, or link to the full texts of the articles in this journal without asking prior permission from the publisher or the author. This is in accordance with the BOAI definition of open access.

The journal acknowledges and adheres to the Core Practices of the Committee on Publication Ethics (COPE) (see details on the page [EDITORIAL POLICY](#)).

All the information for paper submission is available on the page [CALL FOR PAPERS](#).

The requirements for paper submission are described on the page [FOR AUTHORS](#).

### Frequency



# Problems of Engineering Cybernetics and Robotics



**PROBLEMS OF ENGINEERING CYBERNETICS AND ROBOTICS**

PRINT ISSN: 0204-9848 ONLINE ISSN: 1314-409X



HOME

TOPICS

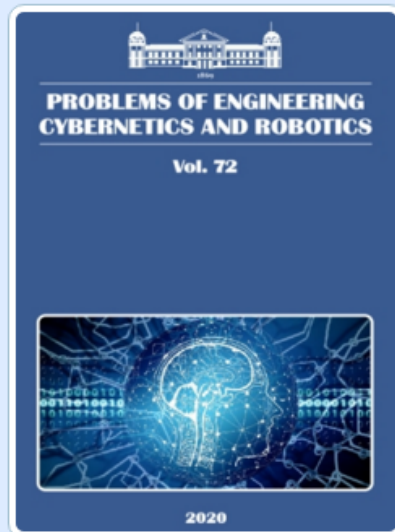
GUIDE FOR AUTHORS

PAPER SUBMISSION

PUBLISHING POLICIES

EDITORIAL BOARD

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## Scientific journal "Problems of Engineering Cybernetics and Robotics"

The journal "Problems of Engineering Cybernetics and Robotics" is an open access journal. Users can read, download, copy, distribute, print, search, or link to the full texts of the articles in this journal without permission from the publisher or the author. This is in accordance with the BOAI definition of open access.

### Abstracting and Indexing

- Inspec
- Google Scholar

### Papers charges

The regular papers do not have processing charges. There is a fee for special thematic issues depending on number of papers that are positively reviewed.

# IT4Sec Reports



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## IT4Sec Reports

The peer-reviewed series *IT4Sec Reports*, ISSN 1314-5614, presents original results, in English or in Bulgarian, on the interplay between developments in the fields of security, information technologies and systems, and artificial intelligence. It is managed by an Editorial Board chaired by [Academician Prof. Kiril Boyanov](#), and including Dr. Stoyan Avramov, [Prof. Gennady Agre](#), [Associate Prof. Kiril Alexiev](#), [Prof. Daniela Borissova](#), [Prof. Venelin Georgiev](#), Prof. Velichka Milina, [Associate Prof. Zlatogor Minchev](#), Associate Prof. Georgi Pavlov, [Prof. Todor Tagarev](#), and [Associate Prof. Velizar Shalamanov](#). You can submit your report to the [Managing Editor](#), Nataly Ivanova.

Document Number	
133	<a href="#">Minchev, Zlatogor, Pavlin Kutinchev, and Ivan Gaydarski. <i>Top 10 live threats to cyberspace in 2019</i> In <i>IT4Sec Reports</i>. Sofia: Institute of Information and Communication Technologies, 2019.</a>
132	<a href="#">Gaydarski, Ivan, and Zlatogor Minchev. <i>Modelling, Analysis, Experimental Validation and Verification of Information Security Systems in Corporate Environment</i> In <i>IT4Sec Reports</i>. Sofia: Institute of Information and Communication Technologies, 2019.</a>



### Resources

> [Security policy](#)

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**Благодаря за вниманието!**

**Въпроси?**