



**УНИВЕРСИТЕТ ПО БИБЛИОТЕКОЗНАНИЕ И
ИНФОРМАЦИОННИ ТЕХНОЛОГИИ**

**Факултет „Информационни науки“
Катедра „Компютърни науки“**

ГОДИШЕН ОТЧЕТ

за

**Учебно преподавателската и
научно-изследователската дейност
(УП и НИД)**

за

2016/2017 г.

ГР. СОФИЯ

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1. Кадрово състояние на катедрата

През академичната 2016/2017 преподавателският състав на катедра „Компютърни науки” включваше 19 преподаватели, от които: 8 професори, 5 доценти, 4 гл. асистента и 2 асистиента.

Списък на преподавателите и натовареност:

	Име	Натовареност за 2016/2017 г.	Норматив	Натовар. в %
1.	Проф. д-р Румен Василев Николов – чл. 67, ал.1, т.1; 8ч.	395	300	132%
2.	Проф. д.ик.н. Стоян Георгиев Денчев - чл. 67, ал.1, т.1 ; 8ч.	330	140	236%
3.	Проф. д.т.н. Александър Светославов Ников - чл. 67, ал.1, т.1 ; 2ч.	90	90	100%
4.	Проф. д-р Галина Стоянова Панайотова - чл. 67, ал.1, т.1 ; 8ч.	410	360	114%
5.	Проф. д.мат.н. Николай Маринов Николов – чл. 111; 4ч.	180	180	100%
6.	Проф. д-р Радослав Димов Павлов чл. 111; 4ч.	360	180	200%
7.	Проф. д.т.н. Елена Дикова Шойкова-Стоянова – чл. 68 (1) т.1: 4ч.	360	180	200%
8.	Проф. д-р Георги Георгиев Димитров – чл. 67, ал.1, т.1 ; 4ч.	440	180	244%
9.	Доц. д.т.н. Димитър Грозданов Христовозов - чл. 111; 6ч.	275	270	102%
10.	Доц. д-р Александър Иванов Шикаланов - чл. 67, ал.1, т.1 ; 8ч.	540	360	150%
11.	Доц. д-р Евгения Петрова Ковачева – чл. 67, ал.1, т.1 ; 8ч.	470	360	135%
12.	Доц. д-р Красимир Тодоров Георгиев – чл.111 ср.; 4ч	270	180	150%
13.	Доц. д-р Йосиф Аврамов Аврамов – чл. 67, ал. 1, т.1; 8 часа (допълва норматива с магистърски програми)	515	180	286%
14.	Гл. ас. д-р Стефка Янкова Толева-Стоименова - чл. 67, ал.1, т.1 ; 8ч.	майчинство	майчинство	-
15.	Гл. ас. д-р Велиян Александров Димитров - чл. 67, ал.1, т.1 ; 8ч.	475	360	132%
16.	Гл. ас. д-р Олег Димитров Константинов – чл. 67, ал.1 т.1; 8 часа	435	360	121%
17.	Гл. ас. д-р Даниела Георгиева Павлова чл.67, ал. 1, т.1; 8 ч.	525	360	146%
18.	Ас. д-р Боян Колев Жеков - чл. 67, ал.1, т.1 ; 8ч.	580	360	161%
19.	Ас. Илия Георгиев Вукарски - чл. 68, ал.1, т.1 ; 8ч.	585	360	162%
	Средно			160%

Хабилитираният състав в катедрата подпомага активно научната и преподавателска дейност на асистентите..

2. Научно-изследователска дейност

Научно-изследователската дейност на преподавателите от катедра „Компютърни науки” е обобщена по количествени показатели в следната таблица:

	Показатели	Количество
1.	Брой публикации в български издания, включени в реферативни бази данни	17
2.	Брой публикации в чуждестранни издания, включени в реферативни бази данни	49
3.	Брой публикации в български и чуждестранни издания, които не се реферират	-
4.	Брой представени доклади на конференции в страната и чужбина, отпечатани с пълен текст	19
5.	Брой представени доклади на конференции, отпечатани с резюмета или непубликувани	16
6.	Брой монографии (индивидуални или колективни)	2
7.	Брой учебници и учебни помагала	3
8.	Брой национални (образователни и изследователски) проекти	25
9.	Брой международни (образователни и изследователски) проекти	27
10.	Брой забелязани цитирания	497
11.	Брой отзиви от други автори за собствени научни трудове	
12.	Брой редактирани научни монографии и сборници	
13.	Брой съставени научни монографии и сборници	1
14.	Брой рецензии и становища в академични процедури	3
15.	Брой на рецензии и отзиви в списания или за конференции	9
16.	Брой участия в редколегии на научни списания и поредици в България	4
17.	Брой участия в редколегии на научни списания и поредици в чужбина	4
18.	Брой получени национални и/или международни научни награди	1
19.	Брой подадени заявки за защита на интелектуална собственост и издадени защитни документи	
20.	Брой получени свидетелства за интелектуална собственост, поддържани за периода на оценяване	
21.	Брой специализации в чужбина	
22.	Брой квалификационни курсове в България	
23.	Брой ръководени докторанти	14
24.	Брой научни организации и научни мрежи, в които членувате	27

3. Публикации в български издания (на български или чужд език), включени в реферативни бази данни)

1. Захариев, М., Кръстева, Д. Автоматизирано профилиране в контекста на гарантиране на националната сигурност. // Научна конференция с международно участие „Облачните структури и защитата на информацията“, Сборник научни трудове. Шумен, 2016, с. 101-112 (достъпен в електронен формат на диск);
2. Захариев, М. Реформата на ЕС в сферата на защитата на личните данни – някои нови моменти в Регламент 2016/679. // Сборник с научни разработки от Четиринадесета национална научна конференция с международно участие на тема „Обществото на знанието и хуманизмът на XXI век“ (под печат); Захариев, М. Правни проблеми на защитата на личните данни при автоматизираното профилиране. // Дайджест „Собственост и право“, 2017, Кн. 05, с. 78-89;
3. Захариев, М. Откриване на знания в големи масиви от данни – новото богатство на информационното общество. // Сборник с научни трудове „Съвременни измерения на европейското образователно и научно пространство“ от XI Международен пътуващ семинар на УниБИТ на тема „Съвременни измерения на европейското образователно и научно пространство. Българо-гръцки културни общувания (под печат);
4. Захариев, М. Възможно ли е регулиране на автоматизираното профилиране чрез правото на собственост? // Сп. „ИЗДАТЕЛ. НАУЧНО СПИСАНИЕ ЗА КНИГАТА“, 2017, № 1 (книжка 1-2), с. 34-38.
5. Svezhenov Y, A. Nikov, A. Radoslavov, Measuring Emotional User Experience with Virtual and Tangible Products, XXVI International Scientific Conference "Automatization of Discrete Production ADP-2017", Sozopol, Bulgaria, June 22-25, 2017, pp. 241-247.
6. Илия Вукарски, Явор Русинов. Доклад на тема "What are "Smart cities" and what are the costs of their implementation". Докладът е изнесен на QED'16: UNESCO International Workshop, June 13-15, 2016, Sofia, Bulgaria.
7. Илия Вукарски, Галина Панайотова, Александър Шикаланов. Доклад на тема "Comparative analysis of predictive models using Big Data set and Data mining methods - Regression analysis, Decision trees and Neural networks through the software product SAS Enterprise Miner". Докладът е изнесен на QED'17: UNESCO International Workshop, September 20-21, 2017, Sofia, Bulgaria.
8. Илия Вукарски „Невронните мрежи като метод за извличане на знания от данни. Обучение на невронни мрежи чрез софтуерния продукт MATLAB“ Докладът е

изнесен на конференция по случай 20 години от създаването на специалност „Информационни технологии“ към ФИН на УНИБИТ, 04.10. 2017, София, България.

9. Илия Вукарски. Доклад на тема „Изследване на вероятностни модели за анализ на данни“. Докладът е изнесен на Студентско научна-практическа конференция “Информатика, математика статистика в съвременната икономическа реалност”, 20 октомври, 2017 година, Икономически университет, Варна, България.
10. Илия Вукарски, „Изграждане на вероятностни модели за анализиране и извличане на знания от големи масиви от данни“. Докладът е изнесен на XV национална научна конференция с международно участие „Обществото на знанието и хуманизмът на XXI век”, 31 октомври – 1 ноември 2017 г. УниБИТ, София.
11. Павлова, Д. Дигитална съпричастност към развитието на електронното правителство. В: Интелектуална собственост, иновации и научна дейност в глобална среда: Сборник от Пети национален с международно участие. 26 април 2017, София, „За буквите – О писменехъ“, ISBN: 978-619-185-272-7 (под печат)
12. Боян Жеков, Ирина Василева, „Интегриран план за действие за интелигентно развитие на община Смолян“ по проект SmartImpact, програма URBACT III., юли 2017
13. Елена Шойкова, Боян Жеков, „Концептуално Моделиране на Екосистеми за Интернет на нещата“, Международен пътуващ семинар на УниБИТ, "Съвременни измерения на европейското образователно и научно пространство. Българо-гръцки културни общувания", 29 май - 05 юни 2017 г.
14. Списание БИЗНЕС КЛУБ, бр.8, 2016 г., излязла е през месец ноември 2016 г. Доц. осиф Аврамов, заглавие „Предстои старт на виртуален иновационен консултант, базиран на Е-платформа ИНОВАЦИОННА БОРСА в БТПП ”

4. Публикации в чуждестранни издания (на български или чужд език), включени в реферативни бази данни

1. Zahariev, M. The evolution of EU data protection law on automated data profiling. // Privacy in Germany. Datenschutz and Compliance, 2017, N 02.17, S. 73-79;
2. Roumen Nikolov, Alexandre Chikalanov, Elene Shoikova, Dimiter Paskalev, Milan Rashevski. Smart Place as a Service: A Model for Big Data Solutions for Smart And

Energy Efficient Buildings and Places. In Big Data, Knowledge and Control Systems Engineering BdKCSE'2016. Sofia, Bulgaria 1-2 December 2016. pp 49-60;

3. William Dimitrov, Alexandre Chikalanov. Dark data governance reduces security risks. In Big Data, Knowledge and Control Systems Engineering BdKCSE'2016. Sofia, Bulgaria 1-2 December 2016. pp 81-86
4. Paneva-Marinova, D., Pavlov, R., Kotuzov, N.. Approach for Analysis and Improved Usage of Digital Cultural Assets for Learning Purposes. International journal "Cybernetics and Information Technologies", 17, 3, 2017, ISSN:1311-9702, DOI:10.1515/cait-2017-0035, 140-151. SJR:0.17;
5. Paneva-Marinova, D., Pavlov, R., Kotuzov, N.. Approach for Analysis and Improved Usage of Digital Cultural Assets for Learning Purposes. International journal "Cybernetics and Information Technologies", 17, 3, 2017, ISSN:1311-9702, DOI:10.1515/cait-2017-0035, 140-151. SJR:0.17
6. Arapi, P., Paneva-Marinova, D., Pavlov, R., Christodoulakis, S.. Techniques to Personalized Observation and Improved Learning Experience in Digital Libraries. Proceeding of the International Conference on e-Learning'16, 2016, Bratislava, Slovakia, 2016, ISSN:2367-6698, 94-100
7. Luchev, D., Paneva-Marinova, D., Pavlov, R., Kaposi, G., Márkus, Z., Szántó, G., Szkaliczki, T., Veres, M.. Game-based Learning of Bulgarian Iconographical Art on Smart Phone Application. Proceeding of the International Conference on e-Learning'16, 2016, Bratislava, Slovakia, 2016, ISSN:2367-6698, 195-200
8. Luchev, D., Paneva-Marinova, D., Pavlov, R., Pavlova, L., Márkus, Zs. L., Kaposi, G., Szkaliczki, T., Veres, M.. Presenting Bulgarian Cultural and Historical Sites with Panorama Pictures. Digital Presentation and Preservation of Cultural and Scientific Heritage. Conference Proceedings., 7, Institute of Mathematics and Informatics, Bulgarian Academy of Sciences, 2017, ISSN:1314-4006, 113-122
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11. Rakosnik, J., Stanchev, P., Pavlov, R.. European Digital Mathematics Library EuDML. Current State and Future Plans. Proceedings of the Sixth UNESCO International Conference on Digital Presentation and Preservation of Cultural and Scientific Heritage, Veliko Tarnovo, Bulgaria, 2016, 6, Institute of Mathematics and Informatics-BAS, 2016, ISSN:1314-4006, 29-36
12. Stanchev P., Karova Z., Zherkova Y., Pavlov R., Simeonov G., Neupane B.. The Seventh National Information Day: Open Access to Scientific Information and Data. UNESCO Digital Presentation and Preservation of Cultural and Scientific Heritage conference, 6, Institute of Mathematics and Informatics-BAS, 2016, ISSN:1314-4006, 297-303
13. Stewart, R., Monova-Zheleva, M., Zhelev, Y., Pavlov, R.. Digitalizing the Proceedings of the Bulgarian Museums, or How to Rescue from Oblivion Priceless Studies on the Cultural Heritage. Proceedings of the Sixth UNESCO International Conference on Digital Presentation and Preservation of Cultural and Scientific Heritage, Veliko Tarnovo, Bulgaria, 2016, 6, Institute of Mathematics and Informatics-BAS, 2016, 235-240
14. Shoikova E., R. Nikolov, E. Kovatcheva, Conceptualising of Smart Education, ELEKTROTECHNICA & ELECTRONICA E+E Journal, 2017
15. Nikolov; R., Chikalanov, A; Shoikova, E, Paskalev, D; Rashevski, M (2016), Smart Place as a Service: A Model for Providing Big Data Solutions for Smart and Energy Efficient Buildings and Places, Proceedings of the International Conference BdKCSE'2016 – Big Data, Knowledge and Control Systems Engineering, Sofia, 1-2 December, <http://conference.ott-iict.bas.bg/>
16. .Nikolov, R., Novakova, G., Shoikova, E., (2016), A Model for Smart and Safe City, Scientific Proceedings of the International Conference High Technologies. Business. Society, Year XXIV, Volume 5/191, March 2016, pp. 99-103, <http://hightechsociety.eu/sbornik/2016-1.pdf>
17. Chikalanov, A, M. Lyubenova, R. Nikolov (2016), Future of Internet, Ecosystem Services and Sustainable Regional Development, 4th Annual International Conference on Ecology, Ecosystems and Climate Change, 11-14 July 2016, Athens, Greece, <http://www.atiner.gr/abstracts/2016ABST-ECL.pdf>
18. Nikolov, R., Chikalanov, A., Shoikova, E., Novakova, G. (2016), VeloCity: a System for Smart Bike Management, Scientific Proceedings of the International Conference

19. Nikolov, R., E. Shoikova, M. Krumova, E. Kovatcheva, V. Dimitrov, A. Shikalanov (2016), Learning in a Smart City Environment, Proceedings of QED'16: Technology Advanced Quality Learning for ALL, June 13-15, 2016, Sofia, Bulgaria, <https://unesco.unibit.bg/en/QED16agenda>
20. Pavlova, D. Change of the labor market trends under the effects of electronic governance. Современные проблемы гуманитарных и естественных наук: материалы XXXVI международной научно-практической конференции 11-12 октября 2017г.
21. Pavlova, D. Electronic governance - major benefits and advantages in globalized environment. Современные проблемы гуманитарных и естественных наук: материалы XXXVI международной научно-практической конференции 11-12 октября 2017г.
22. Pavlova D. Electronic training in the context of the modernization of the educational process. Теоретические и методологические проблемы современного образования: Материалы XXXIV Международной научно-практической конференции 4-5 октября 2017 г.
23. Pavlova D. Psychological aspects of e-training and conduct change of the modern students in knowledge economy. Теоретические и методологические проблемы современного образования: Материалы XXXIV Международной научно-практической конференции 4-5 октября 2017 г.
24. Pavlova, D. Electronic learning as a key element of the introduction of electronic governance in the global world. European Science and Technology: materials of the XVIII international research and practice conference, Munich, October 4th – 5th, 2017 / publishing office Vela Verlag Waldkraiburg – Munich – Germany, 2017 – 112 p. ISBN 978-3-946227-17-5
25. Pavlova, D. Methods of evaluation of digital educational content and relation with the quality of the educational process. European Science and Technology: materials of the XVIII international research and practice conference, Munich, October 4th – 5th, 2017

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26. B.Jekov, E.Shoikova, D.Donchev, P.Petkova, “Study on the IoT ecosystem business models and the segment of Startups”, International Conference of Education, Research and Innovation, ICERI2017, 16-18.11.2017, Seville (Spain)
27. Roumen Trifonov, Galya Pavlova, Radoslav Yoshinov, Boyan Jekov, Methodology For Assessment Of Open Data, International Journal Of Computers, Volume 2, 2017, pp.28-37 ISSN: 2367-8895 (Intern.)
28. Roumen Trifonov, Galya Pavlova, Radoslav Yoshinov, **Boyan Jekov**, Methodology For Assessment Of Open Data, **International Journal Of Computers**, Volume 2, 2017, pp.28-37 ISSN: 2367-8895 (Intern.)
29. **Boyan Jekov**, “Open Government Innovations”, “Institutional Renewal And Good Governance” Conference under Organization of the black sea economic cooperation, Sofia, 10.11.2016 (Intern.)
30. Novakova G., E. Shoikova, Models for Innovative IoT Ecosystems, International Conference on Big Data and Internet of Things (BDIOT2017- ACM)--Ei Compendex, Scopus and ISI, December 20-22, 2017 London, UK <http://www.bdiot.org> (accepted for printing)
31. Novakova G., E. Shoikova, Coupling Design Thinking, User Experience Design and Agile, International Conference on Big Data and Internet of Things (BDIOT2017- ACM)-**Ei Compendex**, **Scopus** and ISI, December 20-22, 2017 London, UK <http://www.bdiot.org> (accepted for printing)
32. B. Jekov, E. Shoikova, D. Donchev, P. Petkova STUDY ON THE IOT ECOSYSTEM BUSINESS MODELS AND THE SEGMENT OF STARTUPS, ICERI2017, the 10th annual International Conference of Education, Research and Innovation, Seville (Spain), 16th-18th of November, 2017 - Proceedings indexed in Web of Science. (accepted for printing)
33. Shoikova E., R. Nikolov E. Kovatcheva, CONCEPTUALISING OF SMART EDUCATION, SCIENTIFIC JOURNAL "ELECTROTECHNICA & ELECTRONICA" (E+E), 3-4 2017, p. 29-37
34. Novakova G., E. Shoikova, INNOVATION THROUGH DESIGN THINKING, USER EXPERIENCE AND AGILE: TOWARDS COOPERATION FRAMEWORK, TELEKOM 2017 (accepted for printing)
35. Фол, В., О. Константинов (2017). Мегалитни паметници в Сърнена гора – интерактивен образователен ресурс. В: Национална конференция с международно участие „Общество на знанието и хуманизма през XXI в.“. С., 2017 – под печат.

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11. Rasheva-Yordanova K., Christozov D., Kostadinova I., **Role of the Institution "Chitalishte" for Bridging the Digital Divide in Bulgaria**, *Procedeengs of ICERI-2016 Conference*, 14-16 November, 2016, Seville, Spain, pp 1973-1977, ISBN: 978-84-617-5895-1
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16. Rosen Toshev, George Dimitrov, Galina Panayotova, Iva Kostadinova , „Analysis of the Growth Perspectives of the Early Stages of Technological Innovation , in the Case of the Augmented and Virtual Reality Application“, ICCSIT2017 , October 23-25, 2017 in Florence, Italy
17. Galina Panayotova, Georgi Dimitrov, Dimitar Dimitrov, „Wireless Sensors for analysis transport systems“, ICCSIT2017 , October 23-25, 2017 in Florence, Italy.
18. Доц.Йосиф Аврамов, д-р по икономика Платформа “Иновационна борса ” и “Център за технологичен трансфер” – два нови уеб базирани проекта на Съвета по иновации при БТПП – връзка между бизнеса, администрацията и иноваторите, доклад на 9-та Международна Научна Конференция "Е-управление", организирана от ТУ-София, проведена през месец юни 2017 г., гр.Созопол. Наличен е сборник в електронен и хартиен вариант
19. КАК СЕ ВПИСВАТ В НАЦИОНАЛНАТА КОНЦЕПЦИЯ ЗА ИНДУСТРИЯ 4.0 СТРАТЕГИИТЕ НА СЪВЕТА ПО ИНОВАЦИИ ПРИ БТПП ЗА ИЗГРАЖДАНЕ НА ЦЕНТЪР ЗА ТЕХНОЛОГИЧЕН ТРАНСФЕР И ЗА СЕЛЕКТИРАНЕ, ФИНАНСИРАНЕ И РАЗВИТИЕ НА СТАРТ ЪП КОМПАНИИТЕ, Доклад, изнесен пред участниците на Международната научна конференция „ИКОНОМИЧЕСКИ И УПРАВЛЕНСКИ ПОЛИТИКИ И ПРЕДИЗВИКАТЕЛСТВА: КЪМ ИНДУСТРИЯ 4.0 - ТЕХНОЛОГИЯ ИЛИ ИДЕОЛОГИЯ“; 29 и 30 септември 2017 г.; Софийски университет «Св.Климент Охридски», Ректорат; зала № 1 и Аула; Под печат
20. ДАНЪЧНАТА РЕФОРМА СЛЕДВА ДА Е ПЪРВОСТЕПЕН ПРИОРИТЕТ НА ПРАВИТЕЛСТВОТО НИ (НА ПЪРВО МЯСТО СЛЕДВА ДА СЕ УКРЕПИ ДАНЪЧНИЯ И МИТНИЧЕСКИЯ НИ КОНТРОЛ); ДОЦ.ЙОСИФ АВРАМОВ; доклад, изнесен на 18-ти май на Първата Международна конференция на IFA

(International Fiscal Association) в България, София, Софийски университет „Св.Климент Охридски”, Аула; Под печат

21. Доклад от Доц.Йосиф Аврамов, д-р по икономика на тема „Данъчната реформа следва да е първостепенен приоритет за правителството ни” (На първо място следва да се укрепи данъчния и митническият контрол); Докладът е изнесен на Първата международна конференция „Нужна ли е данъчна реформа в Република България?” на 27.02.2017 г., организирана в София от Европейското висше училище по икономика и мениджмънт (ЕВУИМ) и Института за икономически изследвания при БАН, Конференцията е проведена в сградата на филиала в София на ЕВУИМ, кв.Гара Искър, Под печат
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7. Представени доклади на конференции, отпечатани с резюмета или непубликувани

8. Издадени монографии (индивидуални или колективни)

9. Издадени учебници и учебни помагала

10. Национални (образователни и изследователски) проекти

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13. Отзиви от други автори за собствени научни трудове

14. Редакторство на научни монографии и сборници

1. Съставени научни монографии и сборници

1. Kovatcheva, E. and Sendova, E. Eds (2015) Quality of Education and Challenges in a Digitally Networked World, Proceeding of the UNESCO International Workshop, Publisher Za Bukvite, OPismeneh, Printed by Faleza-OFFICE 2000, Ltd., Sofia, Bulgaria, ISBN 978-619-185-163-8 - online, ISBN 978-619-185-162-1 - paper version
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2. Участия в редколегии на научни списания и поредици в България

3. Участия в редколегии на научни списания и поредици в чужбина

15. Национални и/или международни научни награди

1. Zbigniew Gackowski Memorial Award for excellent and the advancement of Informing Science

16. Специализации в чужбина

17. Квалификационни курсове в България

18. Ръководство на докторанти

19.1. Докторанти в катедра „Компютърни науки”

Редовна форма

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Задочна форма

Явор Илиев Русинов, АСОИУ, срок 01.01.2016 г. – 31.12.2019 г., научни ръководители проф. д-р Галина Панайотова, доц. Йосиф Аврамов.

Димитрина Бояджиева, АСОИУ, 01.01.2016 г. – 31.12.2019 г., научен ръководител: Георги Г. Димитров.

Милен Стефанос Куцакис, АСОИУ 01.09.2014- 01.09.2018 г., научен ръководител: Николай Стоянов и Велиян Димитров.

19.2. Докторанти извън катедра „Компютърни науки”

Задочна форма

Наталия Паликова, ОКИН, срок 01.01.2016 г. – 31.12.2019 г., научни ръководители: доц. Евгения Ковачева, проф д. ик. н. Евгений Сачев.

19. Членство в научни организации и други научни мрежи

- Professional Group Adaptivity and User Modeling in Interactive Software Systems;
- Professional Group Adaptive Hypertext & Hypermedia Human Resources;
- IEEE Computer Society Learning Technology Task Force (LTTF);
- CHI International Advising Task Force;
- International ACM SIGCHI Educational Resource Development Group;
- IEA Technical Committee TC11 “Human-Computer Interaction”;

- Occupational Risk Prevention Advisory Board;
- ACM SIGCHI International Issues Committee;
- Advisory Board, Occupational Risk Prevention;
- Editorial board of the journal Working and Living Environmental Protection
- Съюз по електроника, електротехника и съобщения (СЕЕС), член на УС;
- E-Gov национална експертна група, модератор;
- OpenDataBG – Национална експертна група, модератор;
- Национална контактна мрежа по Хоризонт 2020;
- EUREL - Convention of National Societies of Electrical Engineers in Europe;

Отчетът е приет на заседание на катедра КН на 22.12.2017г

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Проф. д-р Румен Николов