



Университет „Проф. д-р Асен Златаров“

60 години академичен център за висше образование

ЛИЧНА ИНФОРМАЦИЯ



Проф. д-р Сотир Николов Сотиров

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ПРОФЕСИНАЛЕН ОПИТ

- 1994-2003 Асистент по дисциплината: “Микропроцесори и компютри”
Университет “проф. д-р Асен Златаров” - Бургас
- 2003-2008 Старши асистент по дисциплината: “Микропроцесори и компютри”
Университет “проф. д-р Асен Златаров” - Бургас
- 2008-2009 Главен асистент по дисциплините: “Микропроцесори и компютри”, “Нови информационни технологии”, “Компютърни архитектури”, “Компютърна периферия”
- 2009-2017 Доцент (шифър 02.21.04 - компютърни системи комплекси и мрежи) по дисциплините: “Микропроцесори и компютри”, “Компютърна периферия”, “Невронни мрежи”, “Изкуствен интелект”
- 2017 до сега Професор по „Системи с Изкуствен интелект”, “Изкуствен интелект”, „Невронни мрежи“

ОБРАЗОВАНИЕ

- 1989-1994 Магистър по „Електроника и автоматика“, ТУ- София
- 2002-2006 Доктор по „Информатика“ (шифър 01.01.12), Университет “Проф. д-р Асен Златаров”

ПРЕПОДАВАНИ ДИСЦИПЛИНИ

Факултет Технически науки

- Анализ и синтез на логически схеми, ОКС Бакалавър
- Цифрова схемотехника, ОКС Бакалавър
- Микропроцесорна техника, ОКС Бакалавър
- Компютърна периферия, ОКС Бакалавър
- Невронни мрежи, ОКС Магистър
- Компютърно зрение, ОКС Магистър
- Програмируема логика, ОКС Магистър

**235 научни публикации в областите Математическо моделиране, Размити множества, Невронни мрежи, Изкуствен интелект; (124 научни публикации в Scopus и H индекс 10).
Редактор в поредицата Advances in Intelligent Systems and Computing, Springer - 9 книги
<https://www.scopus.com/authid/detail.uri?authorId=8898363100>**

Участие в научни проекти, програми, конференции

- LEONARDO DA VINCI, Lifelong Learning Programme, transfer of innovation, project number - LLP-LDV-TOI-07-BG-166015, "Knowledge and skills in tourism"; Coordinator for Bulgaria
- LEONARDO DA VINCI, Lifelong Learning Programme, transfer of innovation, Project no. 2008-1-BG1-LEO05-00437, "Training safety and security in tourism", Coordinator for Bulgaria
- Coordinator in project BG051PO001-4.3.04-0015 " Development of electronic forms of distance learning system in Prof. Dr. Assen Zlatarov university, Burgas;
- Coordinator of Leonardo da Vinci Pilot Project - "Partnership for Innovation and Transfer in Vocational Training " (JobArt CEE) No D/04/B/PP-146142CEE;
- Project: Academic Career Development – Key to The Approval of University of a New Type, BG051PO001-3.1.09-0011
- Project: BG051PO001-3.1.08-0027, Improving The Managing System Of "Prof. Dr. Assen Zlatarov" University - Burgas,
- Bulgarian Science Fund, DFNI-I-02-5 "InterCriteria Analysis – A New Approach to Decision Making".
- Bulgarian Science Fund, DMU-03-38/2011: Management and modelling of biomedical processes and information with the application of generalized nets and linked data
- Bulgarian Science Fund DFNI-I01/0006 simulation of the behavior of forest and field fires,
- National Science Program "Information and Communication Technologies for a Single Digital Market in Science, Education and Security"2018- Head of WP
- Bulgarian Science Fund, N22/6, Theoretical studies and applications of inter - criteria analysis (TIPICA), 2018
- DAAD project with Chemnitz university, NTS Germania 11/2014, Autonomous Robot – A Real Time Operating Systems Research Platform – scientific coordinator
- Scientific research funding competition – 2017, N16/31, Title: An integrated approach for modelling the distribution of forest fires (2017 – 2020)
- Structural Funds, BG05M2OP001-1.001-0004-C01, Title: Development of a Center for Excellence UNITE (Universities for Science, Informatics and Technologies in e-Society – member of the managing committee
- Scientific research funding competition – 2016, DN 02/10, Title: New Instruments for Knowledge Discovery from Data, and their Modelling- Coordinator
- 7th Framework Programme for Research and Technological Development of the European Commission, , Grant agreement no.603437/ Title: Solutions for present and future emerging pollutants in land and water resources management,
- National Innovation Fund, NIF 00-08-76, Title: Innovative method and algorithms for adaptive automated management of technological process in open manufactures
- Innovation and competitiveness, BG16RFOP002-1.005-0065-C01, Title: Development of an innovative and integrated physiotherapy / kinesiotherapy system "SoFit",
- COST actions CA17124 - Digital forensics: evidence analysis via intelligent systems and practices, <https://www.cost.eu/actions/CA17124/> - member of the Management Committee
- Head of Center for Virtual and Augmented reality
- Horizon 2020, Call: H2020-MSCA-NIGHT-2020 – 955283, (European Researchers' Night), Proposal acronym: EUROPEAN NIGHT OF SCIENTISTS 2020 is implemented with the financial support of the project – Coordinator for Burgas
- K-TRIO 5 "Scientists in the triangle of knowledge", H2020-MSCA-NIGHT-2021-101036078 - GAP-101036078, funded by the European Union under the activities "Marie Sklodowska Curie" of Horizon 2020
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