ЛИЧНА ИНФОРМАЦИЯ

Станчо Вълканов Павлов

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ПРОФЕСИНАЛЕН ОПИТ

Въведете дати (от - до)	Въведете заемана длъжност или позиция
2022- До момента	ДОЦЕНТ по Висша математика
2015-2022	Гл. асистент по Висша математика

ОБРАЗОВАНИЕ

Въведете дати (от - до)	Въведете придобита квалификация
2015 г	Доктор по информатика Югозападен университет „Неофит Рилски" гр. Благоевград
1976 г. – 1982 г.	ПУ „Паисий Хилендарски", Математика

ПРЕПОДАВАНИ ДИСЦИПЛИНИ

Факултет ФТН

Висша математика 1 и 2, ОКС „Бакалавър"

Факултет ФПН

Висша математика 1 и 2, ОКС „Бакалавър"

Факултет ФОН

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НАУЧНА ДЕЙНОСТ

1. (2002) Neural networks in precision agriculture: self-organizing map SOM) for the characterization of pea plant varieties.13th FESPP Congress of the European Federation of Plant Physiology Societies (FESPB), held at Hersonisos, Greece, 2-6 September 2002. Poster and Conference paper. S6 Photosynthesis. S7: Bioinformatics

2. (2002) Self-organizing Map (SOM) for monitoring the evolution of rhizobium nodulation status in Vigna unguiculata (Poster: Eco-21). EMEC3 European meeting on Environmental Chemistry, December 11-14 2002, Geneva, Switzerland

3. An artificial neural network for the characterization of plants health status using chlorophyll fluorescence measurements (Poster: Eco-13). EMEC3 European meeting on Environmental Chemistry, December 11-14 2002, Geneva, Switzerland

4. Neural Networks for Monitoring Environmental Stress Effects o
   Laboratory of Bioenergetics and Microbiology. University of
   Geneva.10, Chemin des Embrouchis, CH-1254 Jussy,
   Geneva, Switzerland;

5. Oral presentation Cordoba March 2003 University of Cordoba. Seminar organized by the Faculty of Forest Sciences.
   A comparison of the JIP Test and the Self-Organizing Map neural network for the classification of pea varieties into Drought Stress Resistance categories Bioenergetics Laboratory, 10 Chemin des Embrouchis, CH1254 Jussy, Switzerland (2) Department of Mathematics, University Prof Dr Assen Zlatarov, 8010 Burgas, Bulgaria

6. Oral presentation Mallorca March 2003 Congress of the Association of Applied Biologist "Optimization of water use by plants in the Mediterranean" held at Cala Bona, Majorca, from 24 to 27 March 2003-11-27 http://www.aab.org.uk. Can machines recognize stress in plants? R. Maldonado Rodríguez1, S. V. Pavlov2, R. Strasser1 Bioenergetics Laboratory, 10 Chemin des Embrouchis, CH-1254 Jussy, Switzerland (2) Department of Mathematics, University Prof Dr Assen Zlatarov, 8010 Burgas, Bulgaria

7. Oral presentation Mallorca March 2003 Congress of the Association of Applied Biologist "Optimization of water use by plants in the Mediterranean" held at Cala Bona, Majorca, from 24 to 27 March 2003-11-27 http://www.aab.org.uk. Can machines recognize stress in plants? R. Maldonado Rodríguez1, S. V. Pavlov2, R. Strasser1 Bioenergetics Laboratory, 10 Chemin des Embrouchis, CH-1254 Jussy, Switzerland (2) Department of Mathematics, University Prof Dr Assen Zlatarov, 8010 Burgas, Bulgaria