PERSONAL INFORMATION

Zhelyu Georgiev Avramov

Ljulin Housing complex, 732 block, Sofia, Bulgaria

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zhelu.avramov@gmail.com

www.Ltu.bg

Replace with type of IM service Re

Sex Male | Date of birth 26.12.1967 | Nationality Bulgarian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

Chef Assistant professor, PhD

WORK EXPERIENCE

Dates (from - to)
01 June 2017 – at present

Chef Assistant professor for Phytopathology,

•Plant Protection, Virus diseases on plants and diagnostic; Phytoplasma diseases and diagnostic; Phytosanitary control.

▪ University of Forestry - Sofia
▪ Sofia, 1797, 10, Kliment Ohridski blvd.
Seminars and laboratory exercises of phytopathology, Plant pests forecasting and signalization, practicum on phytopathology, agroecology

Dates (from - to)
21 September 2015 – 01 June 2017

Assistant professor for Phytopathology,

•Plant Protection, Virus diseases on plants and diagnostic; Phytoplasma diseases and diagnostic; Phytosanitary control.

▪ University of Forestry - Sofia
Seminars and laboratory exercises of phytopathology, plant immunity, pests on ornamental and forest plants, agroecology

Dates (from - to)
01 March 2011 - 21 September 2015

Head of Phytopathology Departm

Central Laboratory for Plant Quarantine - Sofia

Bulagarian Food Safety Agency
Plant pathology, Plant protection, Virology and Phytoplasma disease – diagnostics and identification.

Dates (from - to)
01 July 2006 - 01 march 2011

Head of Phytopathology Departm

Central Laboratory for Plant Quarantine- Sofia

National Plant Protection Service
Plant pathology, Plant protection, Virology and Phytoplasma disease – diagnostics and identification.

Dates (from - to)
30 April 1998 – 01 July 2006

Main expert in Phytopathology Departm

Central Laboratory for Plant Quarantine - Sofia

National Plant Protection Service

Diagnostics and identification for Fungy, Bacterial and Viruse disease .

Dates (from - to)
15 April – 30 April 1998

Main specialist in Phytopathology Departm

Central Laboratory for Plant Quarantine - Sofia

National Plant Protection, Quarantine and Agrochemistry Service

Diagnostics and identification for Fungal and Bacterial disease .

EDUCATION AND TRAINING

Replace with dates (from - to)
2011 – 2014
Agriculture Academy of Bulgaria
Sofia

PhD Thesis

Replace with EQF (or other) level if relevant

6.2. „Plant Protection“, Phytopathology

Institute of Soil Science, Agro –Technology and Plant Protection “Nikola Pushkarov" - Sofia

"Phytoplasma yellows on grapevine (*Vitis vinifera* L.). Methods for control".

- Doctor

Replace with dates (from - to)
15 September 1987 - 31 March 1992

Engineer – agronomist

Replace with EQF (or other) level if relevant

Plant and Soil Protection

High Agriculture Institute - Plovdiv

Bulgaria

- Master Degree

PERSONAL SKILLS

Mother tongue(s): Bulgarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B1
	Replace with name of language certificate. Enter level if known.				
Russian	C2	C2	C2	C2	B2
	Replace with name of language certificate. Enter level if known.				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

Communication skills

- Team spirit;
- Good ability to adapt to multicultural environments, gained through my education and work experience abroad;
- Good communication skills gained through my experience as laboratory manager and my working with customers.

Organisational / managerial skills

Leadership (currently responsible for a team of 8 people);
Sense of organisation (experience in logistics);
Sport energetic and discipline.

Job-related skills

Good technical skills and competences on laboratory equipment for identification of plant pathogens - most familiar with microscopes, thermocyclers, ELISA readers, thermostats, centrifuges.

Job-related skills

Preparing of the all technical specifications for laboratory equipment and evaluator of the following PHARE Projects:

- Project BG98/IB/AG02 - “Improvement of the phytosanitary control, the registration of plant protection products and the control of their residues and, setting up of a system for the control and certification of organic production”;
- Project BG9913.02.03 - Construction of a greenhouse for indicator plants for the needs of CLPQ;
- Project BG01-AG-01-A “Improving phytosanitary control & plant protection” - supply of the long-term BIP's equipped with laboratory and IT equipment.
- - Twinning light Project: BG2007/IB/AG/01 – “Improvement of the phytosanitary control”

Membership of professional bodies

- Bulgarian Agriculture Society (BAS), member since 2007;
- American Phytopathologycal Society (APS), member since 2005;
- Union of Scientists in Bulgaria, member since 2013.

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user
Digital competences - Self-assessment grid

Other skills

Replace with other relevant skills not already mentioned. Specify in what context they were acquired. Example:

- carpentry

Driving licence

B, C, M, T

ADDITIONAL INFORMATION

- Trainings:

September 2012 – October 2012,

- Turkey, Ankara University, Training school COST Action FA0708 Training on Methodologies to improve phytoplasma DNA extraction from plants and insects, COST Action FA0708: integrated Management of Phytoplasma epidemics in Different crop Systems, EU.

October 31 – November 03 2011, Serbia, Institute for Plant Protection and Pesticides, Belgrad,

- Training school COST Action FA0708, School on Bioinformatical analyses on phytoplasma sequences, COST Action FA0708: integrated Management of Phytoplasma epidemics in Different crop Systems, EU.

September 2011 - October 2011 France Short-term Scientific Mission (STSM) COST Action FA0708COST

- Presentation of Genetic diversity of BN phytoplasmas infecting the vineyard and insect vectors in Bulgaria, INRA and University of BordeauxSTSM Host: Dr. Xavier Foissac, foissac@bordeaux.inra.fr, COST STSM Reference Number: COST-STSM-FA0807-8246 UMR1332 Biologie du fruit et Pathologie Integrated Management of Phytoplasma epidemics in Different crop Systems, EU.

September 2006 Serbia Bilateral Project NPPSs on Phytosanitary Laboratory,

- Training course in Nis region on methods for detection and control for Grapevine Flavescence Doree Phythoplasma, according EPPO protocol PM 7/79(1).

Dates	19 July 2009 - 24 July 2009
Title of qualification awarded	Training course
Principal subjects / occupational skills covered	Training of laboratory identification of harmful organisms defined in the annexes of Directive 2000/29/EC, according project BG/07/IB/AG/01/TWL. Observation of the symptoms for Phytoplasma causing plant diseases on the grapevine and identification by Real Time PCR method and Nested PCR, RFLP.
Name and type of organisation providing education and training	National Institute of Biology, Ljubljana, Slovenia

Dates 09/06/2000 - 15/06/2000	Laboratoire National de la Protection des Vegetaux, Colmar, Alsace France
Title of qualification awarded	Training course
Principal subjects / occupational skills covered	ELISA and PCR techniques for identification of the Nepoviruses and Phytoplasmas on the grapevine.

Dates	16 of May 2000 - 20 of May 2000
Title of qualification awarded	Training Course
Principal subjects / occupational skills covered	Base technics and skills on virus identification by ELISA, PCR and Electronic microscopy
Name and type of organisation providing education and training	Laboratoire National de la Protection des Vegetaux, Montfavet, France

Dates	27/08/2001 - 07/09/2001
Title of qualification awarded	Training course
Principal subjects / occupational skills covered	Detection of grapevine viruses using tas-ELISA and RT IC-PCR. Identification of FD and BN (Stolbur) Phytoplasma by tas-ELISA.
Name and type of organisation providing education and training	Laboratoire National de la Protection des Vegetaux, Colmar, Alsace France

Dates	10 September 2001 - 14 September 2001
Title of qualification awarded	Training course
Principal subjects / occupational skills covered	Techniques and participation of the molecular hybridization. Observation of the symptoms for Flavescence doree in the field.
Name and type of organisation providing education and training	Laboratoire National de la Protection des Vegetaux, Montfavet, France

Dates	10 April 2004 - 07 May 2004
Title of qualification awarded	Training course

Principal subjects / occupational skills covered	Training of laboratory identification of harmful organisms defined in the annexes of Directive 2000/29/EC. Production, and growing of the indicator plants and seeds for testing or scientific purposes according to the requirements of Directive 95/44 EC. Observation of the symptoms for Phytoplasma causing plant diseases on the fruit trees and identification by PCR method. The steps of establishing a Quality assurance system in a laboratory according to the requirements of ISO 17025. The procedures of accreditation by French organization COFRAG responsibility for that.
Name and type of organisation providing education and training	Laboratoire National de la Protection des Vegetaux and INRA Bordeaux, Colmar, France
Publications	Scientifically popular: 3 Scientific publications: 15
Citated:	Citated all - 62 h-index 4 i10-index 2

Zhelyu Georgiev Avramov – senior assistant professor, PhD

Z. Avramov - The second annual Balkan week of plant health (ABWPH), Sofia May 31 – June 1, 2007 – Monitoring Program for Quarantine Pests on grapevine in Bulgaria – 2003 – 2007.

Z.Avramov – Attention: Phytoplasmas caused Grapewine yellows in Bulfaria – Report of Monitoring programs 2003 – 2008 carried out by NPPS, Plant Protection Magazine, Vol 3, 17 – 19 (2009) (in Bulgarian).

Z. Avramov, E. Etropolska, D. Chavdarova – Results of the official monitoring for the distribution of phytoplasma of fruit species in Bulgaria – Journal Plant protection, 2013, 7, 13 – 14.

Z. Avramov, N. Contaldo, A. Bertaccini, D. Sakalieva. First report of stolbur phytoplasmas in Prunus avium in Bulgaria, Bulletin of Insectology 64 (Supplement): S71-S72, 2011.

THE EUPHRESCO FRUITPHYTOINTERLAB GROUP, 2011. European interlaboratory comparison and validation of detection methods for 'Candidatus Phytoplasma mali', 'Candidatus Phytoplasma prunorum' and 'Candidatus Phytoplasma pyri': preliminary results, Bulletin of Insectology 64 (Supplement): S281-S284.

Mitrović J., Contaldo N., **Avramov Z**, Smiljković M., Bertaccini A., Duduk B., 2013. GroEL gene characterization of "bois noir" phytoplasma from Serbia, Bulgaria and Italy, 3rd European Bois Noir Workshop 2013, Barcelona, 20 – 21 March.

Z. Avramov, J. Gillet and M. Laginova, 2008. First Detection of Stolbur Phytoplasma in Grapevines (Vitis vinifera cv. Merlot) Affected with Grapevine Yellows in Bulgaria, Journal of Phytopathology Vol. 156, 112–114 (2008).

Z. Avramov, I. Ivanova, M. Laginova, 2011. Screening for phytoplasma presence in leafhoppers and planthoppers collected in Bulgarian vineyards. Bulletin of Insectology 64 (Supplement): S115 - S116.

FOISSAC X., CARLE P., FABRE A., SALAR P., DANET J.-L., and the STOLBUR-EUROMED consortium*. 2013. 'Candidatus Phytoplasma solani' genome project and genetic diversity in the Euro-Mediterranean basin. 3rd European Bois Noir Workshop 2013, Barcelona.

* The Stolbur Euromed Consortium: Fabre, A., Ember, I., Della Bartola, M., Plavec, J., **AVRAMOV, Z.,** Mortada, C., Eroglu, S., Balakishiyeva, G., Acs, Z., Baric, S., Batlle, A., Bouyahia, H., Carle, P., Chireceanu, C., Choueiri, E., Curkovic, T., Danet, J-L, Ertunc, F., Guionneaud, K., Huseynova, I, Jreijiri, F., Jovic, J., Katis, N., Krizanac, I., Krjanjic, S., Lavina, A., Maliogka, V., Mammadov, A. Ch., Materazzi, A., Murolo, S., Kostadinovska, E., Oancea, F., Omar, A. F., Pacifico, D., Romanazzi,G., Sabate, J., Safarova, D., Sahin, F., Salar, P., Seruga Music, M., Valova, P., Viorel, F., Zahavi, T., Johannesen, J., Kölber, M., Maixner, M., Marzachi, C., Navratil, M., Tosevski, I., Skoric, D., Foissac,

Avramov Z., A. Etropolska, D. Chavdarova, M. Eftenov, and M. Laginova, 2013, Monitoring programs for quarantine phytoplasmas on grapevine and fruit trees and problems for the phytosanitary control in Bulgaria, COST Actiion FA0807 – Final meeting, Lisbon, Portugal.

Avramov Zh., M. Laginova, D. Panayotova, 2017. Monitoring of viral diseases in industrial vineyards in Bulgaria during the period 2011 – 2015, Seminar of ecology – 2016 with Internatinal participation, IBER – BAS, Sofia, Bulgaria, Volume: 1, ISBN: 979-853-476-123-4, p. 168 - 170.

Bistrichanov S., I. Mitova, **Zh. Avramov**, V. Lozanova, 2017. The effect of organic and chemical fertilizers on the yield and disease resistance of tomatoes – field production, Conference: Seminar of Ecology - 2016 with International participation, At IBER, Sofia, Bulgaria, Volume: 1, ISBN: 979-853-476-123-4, p. 110 - 117.

I Yanashkov, Z Avramov, T Vatchev, 2017. Soilborne fungal pathogens of small grain cereal crops in Bulgaria: species composition and distribution. Bulgarian journal of Agricultural science, 54(2), стр. 10 – 23.

Bistrichanov S., T.Vatchev, **Zh. Avramov**, 2017. Hot-water treatment of gladiolus cormels for control of corm-borne fungal diseases. Agricultural science and technology, Vol 9, No 1, pp. 45 – 47, Doi: 10.15547/ast2017.01.008.

Hristov M., Kr. Nikolova, M. Venelinov, **Zh. Avramov**, 2018. Species composition of pathogens of medicinal and aromatic plants recorded in Bulgaria, Journal of Mountain Agriculture on the Balkans, Vol. 21, (3), 184 – 206.

Panajotova D., **Zh. Avramov**, M. Laginova. 2018. Monitoring of phytoplasma infections in the orchard plantations of Bulgaria in the period 2012-2017. Journal of Mountain Agriculture on the Balkans, Vol. 21, (2),152-160.

Avramov Zh., P. Dimitrova, B. Taseva, M. Yordanova, M. Radeva, N. Shaban, 2018. Influence of abiotic stress factors in the occurrence of fungal pathogens on lettuce (Lactuca sativa L.) var.romana and var.capitata in Sofia valley. Journal of Mountain Agriculture on the Balkans, Vol. 21, (3), 289-298.

Avramov Zh., P. Barisova, B. Ivanova, S. Anev, M. Rizakov, M. Yordanova,N. Shaban, 2018. Effect of abiotic stress factors on the presence of pathogens in lettuce (Lactuca sativa L.) var.romana and var.capitata planted in polyethylene mulch, Journal of Mountain Agriculture on the Balkans, Vol. 21, (3), 299-311.