**Annex.A3**

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| Europass  Curriculum Vitae  Personal information |

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| First name / Surname |  | **Sasha MITREV** |
| Address(es) |  | Krste Misirkov 21, 2000 Stip, Republic of Macedonia |
| Telephone |  | ++38932-550-610 |
| Mobile phone |  | ++38970-210-397 |
| Fax |  | ++38932-390-700 |
| Nationality |  | sasa.mitrev@ugd.edu.mk |
| Date of birth |  | 29.05.1965 |
| Gender |  | Male |

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| Work experience |

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| |  |  |  | | --- | --- | --- | | Dates |  | 2007-2015 | | Occupation or position held |  | Rector at the Goce Delcev University Stip | | Main activities and responsibilities |  | Rector has function to promote University in our country and outside, and also to take care of all work under University, and to make bilateral collaboration with other University outside Macedonia | | Name and address of employer |  | Goce Delcev University, Stip, Krste Misirkov bb, 2000 Stip, Republic of Macedonia | | Type of business or sector |  | Education |   Dates |  | 2015-till now  Professor  Head of Plant Protection Department  Professor – phytopathology, teaching and work with students.  Goce Delcev University, Stip, Krste Misirkov bb, 2000 Stip, Republic of Macedonia  Reserch and Education |
| Occupation or position held |  | Rector at the Goce Delcev University Stip |
| Main activities and responsibilities |  | Rector has function to promote University in our country and outside, and also to take care of all work under University, and to make bilateral collaboration with other University outside Macedonia |
| Name and address of employer |  | Goce Delcev University, Stip, Krste Misirkov bb, 2000 Stip, Republic of Macedonia |
| Type of business or sector |  | Education |

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| Dates |  | 2006-2007 |
| Occupation or position held |  | State secretary at the Ministry of Agriculture, Forestry and Watersupplay |
| Main activities and responsibilities |  | Coordinate and organization in the Ministry of Agriculture, Forestry and Watersupplay |
| Name and address of employer |  | Ministry of Agriculture, Forestry and Watersupplay, Skopje |
| Type of business or sector |  | Goverment |

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| Dates |  | 2004-2007 |  |
| Occupation or position held |  | Professor |  |
| Main activities and responsibilities |  | Professor – phytopathology, teaching students, field observation with students. |  |
| Name and address of employer |  | Faculty of Agriculture, Skopje |  |
| Type of business or sector |  | Education |  |

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| Dates |  | 2000-2006 |  |  |
| Occupation or position held |  | Director of PSI Institute of Southern Crops – Strumica |  |  |
| Main activities and responsibilities |  | Coordination of all work at the Institute of Southern Crops |  |  |
| Name and address of employer |  | PSI Institute of Southern Crops – Strumica |  |  |
| Type of business or sector |  | Goverment |  |  |
| Education and training |

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| • Dates (from – to) |  | 1984-1988 |
| • Name and type of organization providing education and training |  | Faculty of Agriculture, Skopje |
| • Principal subjects/occupational  skills covered |  | Agronomist |
| • Title of qualification awarded |  | Graduated Agricultural engineer |
| • Level in national classification  (if appropriate) |  | VI |

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| • Dates (from – to) |  | 1988-1993 |
| • Name and type of organization providing education and training |  | University in Belgrade and University of Novi Sad, Faculty of Agriculture |
| • Principal subjects/occupational  skills covered |  | Phytopathology (Bacteriology and Virology) |
| • Title of qualification awarded |  | MSc in Agronomy (group-Plant Protection) |
| • Level in national classification  (if appropriate) |  | VII |

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| • Dates (from – to) |  | 1993-1998 |
| • Name and type of organization providing education and training |  | Faculty of Agriculture, Skopje |
| • Principal subjects/occupational  skills covered |  | Phytopathology (Bacteriology) |
| • Title of qualification awarded |  | PhD, Agriculture |
| • Level in national classification  (if appropriate) |  | VIII |
| Personal skills  and competencies  *Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas*. |

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| Mother tongue(s) | Macedonian | | | | | | | | | | |
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| Other language(s) |  | | | | | | | | | | |
| Self-assessment |  | Understanding | | | | Speaking | | | | Writing | |
| European level (\*) |  | Listening | | Reading | | Spoken interaction | | Spoken production | |  | |
| English |  | C2 | Proficient user | C2 | Proficient user | C2 | Proficient user | C2 | Proficient user | C2 | Proficient user |
|  | (\*) Common European Framework of Reference for Languages | | | | | | | | | | |

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| Social skills  and competencies  *Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.* |  | 13-15 November 2005 EESNET - Association for Seed and Planting Material - Sofia, Bulgaria The 5th Annual Eastern Europe Seed Network  06 - 11 Мај 2004, ISTA – Novi Sad, Serbia, Serbia and Montenegro. Control of health condition of seed material.  07 - 21 October 2003, Egyiptian International Center for Agriculture - Dokki, Giza – Egypt, Workshop |
| Organizational skills  and competencies  *Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.* |  | 2002 – 2005, PSI Institute of agriculture, Skopje, (researcher in projects and scientific observation)  1995-2006 Ministry of Agriculture, Skopje, Member of commission for plant protection;  2001 – 2006 (a few times) Ministry of Agriculture, Skopje, Member of commission for plant protection |

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| Technical skills  and competencies  *With computers, specific kinds of equipment, machinery, etc.* |  | Computer programs: Windows 10, Office 10, |

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| Artistic skills  and competencies  *Music, writing, design, etc*. |  | Art photography |

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| Other skills  and competencies  *Competences not mentioned above.* |  | Computer systems and workflow |
| Driving licence(s) |  | A and B category |

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| Additional information |  |  |

1. Kovacevik B., Zdravkovski Z., **Mitrev S.** (2016) [Pesticide analysis in water samples using GC-MS pulsed splitless injection.](http://eprints.ugd.edu.mk/16039/) Proceeding of the Bulgarian Academy of Sciences, 69 (6). pp. 815-820. ISSN 1310-1331
2. Boev I., Šorša, A., Kovacevik, B., **Mitrev S.,** Boev B. (2016) [The use of factor analysis to distinguish the influence of parent material, mining and agriculture on groundwater composition in the Strumica valley, Macedonia.](http://eprints.ugd.edu.mk/16043/) Geologica Croatica, 69 (2). pp. 245-253. ISSN 1333-4875
3. Balabanova B., Karov I., **Mitrev S.** (2016) [Comparative analysis for macro and trace elements content in goji berries between varieties from China and R. Macedonia.](http://eprints.ugd.edu.mk/15683/) Agricultural Science and Technology, 8 (1). pp. 79-84. ISSN 1313-8820
4. Ivanova V., Balabanova B., **Mitrev S.,** Nedelkovski D., Dimovska V., Gulaboski R. (2016) [Optimization and Validation of a Microwave Digestion Method for Multi-element Characterization of Vranec Wines.](http://eprints.ugd.edu.mk/14707/) Food Analytical Methods, 9 (1). pp. 48-60. ISSN 1936-9751
5. Kostadinovic Velickovska S., **Mitrev S.,** Mihajlov Lj. (2016) [Physicochemical characterization and quality of cold-pressed peanut oil obtained from organically produced peanuts from Macedonian “Virginia” variety.](http://eprints.ugd.edu.mk/14344/) Grasas y Aceites, 67 (1). ISSN 0017-3495 / L1988-4214
6. Gulaboski, Rubin and Bogeski, Ivan and Kokoskarova, Pavlinka and Haeri, Haleh H. and **Mitrev, Sasa**and Stefova, Marina and Stanoeva, Jasmina Petreska and Markovski, Velo and Mirceski, Valentin and Hoth, Markus and Kappl, Reinhard (2016) [New insights into the chemistry of Coenzyme Q-0: A voltammetric and spectroscopic study.](http://eprints.ugd.edu.mk/15914/) Bioelectrochemistry, 111. pp. 100-108. ISSN 15675394
7. Kostadinovska, Emilija and **Mitrev, Sasa** and Karov, Ilija (2015) [Occurrence of grapevine leafroll-associated virus complex in the Republic of Macedonia (full paper).](http://eprints.ugd.edu.mk/14940/) Agricultural Science and Technology, 7 (4). pp. 455-460. ISSN 1313-8820
8. Ivanova, Violeta and **Mitrev, Sasa** and Stafilov, Trajče and Markova Ruzdik, Natalija and Leitner, Erich and Lankmayr, Ernst and Siegmund, Barbara (2015) [Characterisation of traditional Macedonian edible oils by their fatty acid composition and their volatile compounds.](http://eprints.ugd.edu.mk/14376/) Food Research International, 77 (3). pp. 506-514. ISSN 0963-9969
9. Kovacevik B., **Mitrev S.,** Boev B., Zajkova-Paneva V. (2015): [Ground water quality as a source for irrigation in Strumica valley, Republic of Macedoniа.](http://eprints.ugd.edu.mk/13889/) Agricultural, 7 (3). pp. 344-349. ISSN 1313 – 8820.
10. Zlatkovski V., Mihajlov Lj., **Mitrev S.,** Markova Ruzdik N. (2015): [Improving Human Capacity–One of the Ways to Overcome the Decrease in Organic Farming.](http://eprints.ugd.edu.mk/13315/)British Journal of Applied Science & Technology, 9 (6). pp. 594-599. ISSN 2231-0843
11. Kostadinovic Velickovska S., Bruhl L., **Mitrev S.,** Mirhosseini H., Matthaus, B., (2015): [Quality evaluation of cold-pressed edible oils from Macedonia.](http://eprints.ugd.edu.mk/13188/) European Journal of Lipid Science and Technology, 117. ISSN 1438-9312.
12. Gorgieva B., Karov I., **Mitrev S.,** Markova Ruzdik N., Kostadinovska E., Kovacevik B., (2015): [Correlation and path analysis in sunflower (Helianthus annuus L.).](http://eprints.ugd.edu.mk/13281/) Hellia - International Scientific Journal, 38 (63). ISSN 1018 - 1806 (In Press)
13. Markova Ruzdik N., Karov I., **Mitrev S**., Gorgieva B., Kovacevik B., Kostadinovska E., (2015): [Evaluation of sunflower (Helianthus annuus L.) varieties using multivariate statistical analysis.](http://eprints.ugd.edu.mk/13280/) Helia, International Scientific Journal, 38 (63). ISSN 1018-1806 (In Press)
14. Markova Ruzdik N.,Valcheva D., Mihajlov Lj., **Mitrev S.,** Karov I., Ilieva V., (2015): [The influence of environment on yield and yield components in two row winter barley varieties.](http://eprints.ugd.edu.mk/13283/)Bulgarian Journal of Agricultural Science, 21 (4). pp. 863-871. ISSN 1310-0351
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17. Karov I., **Mitrev S.,** Kovacevik B., Kostadinovska E. (2014): Powdery mildews (*Microsphaera diffusa*) on godji beri (*Lycium chinense*) in the Republic of Macedonia, Yearbook, Faculty of Agriculture, Vol 12, 2014.
18. KarovI., **Mitrev S.,** Kovacevik B., StoyanovaZ., Kostadinoska E., RodevaR. (2014): *Gnomonia leptostyla* (fr.) Ces. et de Not., causer of walnut anthracnose in the east part of the Republic of Macedonia, Yearbook, Faculty of Agriculture, Vol 12, 2014.
19. Srebrenkoska V., **Mitrev S.,** Atanasova-Pacemska T., Karov I. (2014): [Lifelong learning for creativity and innovation.](http://eprints.ugd.edu.mk/11495/) In: UNITECH'14 - International Scientific Conference, 21-22 Nov 2014, Gabrovo, Bulgaria.
20. Balabanova B., Ivanova V., Nedelkovski D., **Mitrev S.,** (2014): [Component analysis for the influence of yeasts on multi-element composition of Vranec wines.](http://eprints.ugd.edu.mk/11120/) In: XXIII Congress of Chemists and Technologists of Macedonia, 8-11 Oct 2014, Ohrid, Macedonia.
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24. **Mitrev S.,** Karov I., Kovacevik B., Kostadinovska E. (2014): [Pseudomonas population causing tomato pith necrosis in the Republic of Macedonia.](http://eprints.ugd.edu.mk/11362/) Journal of Plant Pathology, 96 (3). pp. 589-592.
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### Mitrev S., Kostadinovska Emilija (2012): Detection of a Grapevine leafroll associated viruses in the Republic of Macedonia. Poster Presentation. 5th Croatian Congress of Microbiology with International Participants. Book of Abstracts. pp 100.

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2. Koleva Gudeva Liljana, **Mitrev S.**, Trajkova Fidanka, Ilievski M. (2012) [Micropropagation of Potato Solanum tuberosum L.](https://eprints.ugd.edu.mk/26/) Electronic Journal of Biology, 8 (3). pp. 45-49. ISSN 1860-3122
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16. **Mitrev S.,** Mihajlov Lj., Trajkova F., Kovacevikj B., Zlatkovski V. (2010). Halophytes in Republic of Macedonia. In:  Tasks for Vegetation Science, eds. Ozturk M., Boer B., Barth H-J., Breckle S-W.,  Clusenes-Godt M., Khan M. Vol. 46, pp. 133-137, Springer.
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19. Kostadinovik Sanja, Stefova Marina, Mirhosseini H., **Mitrev S.** (2010): Comparative investigation of different specious of cold pressed mandarin peel essential oils. 8th Euro Fed Lipid Congress Munich, Germany 21-24 November.
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## **Monograph**

Kostadinovic Velickovska, Sanja and **Mitrev, Sasa** (2015) [Quality of Macedonian "Filla" oils.](http://eprints.ugd.edu.mk/13784/) Other. Lambert Academic Publishing - LAP.

Kostadinovik, Sanja and **Mitrev, Sasa** (2014) [Antioxidant potential of cold-pressed and refined edible oils.](http://eprints.ugd.edu.mk/10947/) Working Paper. Lambert Academic Publishing - LAP.

**Mitrev, Sasa** and Mihajlov, Ljupco and Miceski, Trajko and Boev, Blazo and Trajkova, Fidanka and Balabanova, Biljana and Markova Ruzdik, Natalija and Kletnikoski, Petar and Zlatkovski, Vasko and Bikova, Angela and Golceva, Zaklina and Tusevski, Gjorgi and Sumanski, Darko (2010) [Студија за одржлив развој на органското земјоделско производство во Источниот плански регион.](http://eprints.ugd.edu.mk/5428/)Documentation. Универзитет „Гоце Делчев“ - Штип, Штип.

**Mitrev, Sasa** (2001) [Phytopathogenic Bacteria on Pepper in Macedonia.](http://eprints.ugd.edu.mk/779/) Working Paper. PSI Institute of Southern Crops Strumica.

## **Book**

Kostadinovska, Emilija and **Mitrev, Sasa** (2016) [Phloem Limited Pathogens of Grapevine in the Republic of Macedonia.](http://eprints.ugd.edu.mk/15071/) LAP LAMBERT Academic Publishing. ISBN 978-3-659-82658-0

Pejcinovski, Filip and **Mitrev, Sasa** (2009) [Agricultural Phytopathology (Part 2).](http://eprints.ugd.edu.mk/353/) Goce Delcev University - Stip, Stip. ISBN 978-608-4504-08-5

Pejcinovski, Filip and **Mitrev, Sasa** (2007) [Agricultural Phytopathology (Part 1).](http://eprints.ugd.edu.mk/352/) Goce Delcev University - Stip, Stip. ISBN 978-9989-9672-3-8

Current projects:

|  |  |  |  |
| --- | --- | --- | --- |
| **Date from - to** | **Project / Task /** | **Position** | **Description of the activity performed within the project:** |
| 2016-2018 | [Characterization of heavy metals contents in different plant foods from polluted sites and their impact in food chain.](http://eprints.ugd.edu.mk/15676/) | Balabanova, Biljana and Mihajlov, Ljupco and **Mitrev, Sasa** and Stafilov, Trajče and Zajkova-Paneva, Vesna and Kovacevik, Biljana | Researcher |
| 2016-2018 | Classification of wine by determination of bioactive phenolic compounds using high resolution mass spectrometry | Ivanova, Violeta and Dimovska, Violeta and **Mitrev, Sasa** and Gulaboski, Rubin and Bogeva, Elena and Petruseva, Dragana and Causon, Tim and Hann, Stephan | Researcher |
| 2015-2017 | [Developing OER and Blended Modules for Agriculture and Rural Development, Erasmus+ KA202 Project.](http://eprints.ugd.edu.mk/14931/) | Zdravev,Zoran and  **Mitrev,Sasa** and Zlatkovski, Vasko and  Kostadinovska, Emilija and Trajkova, Fidanka and Spasov, Dusan and Mihajlov, Ljupco and Balabanova, Biljana and Kovacevik, Biljana and Koleva Gudeva, Liljana and Gulaboski, Rubin | Researcher |
| 2013-2015 | [Integrated selection, protection and promotion of Balkan forest genetic resources with aesthetic values - ISPROP FORGEN.](http://eprints.ugd.edu.mk/5496/) | Researcher | Researcher |
| 2013-2014 | Selection, protection and promotion of Balkan food forest species – FOOD FOREST PARKS | Local Co-ordinator | The aim of the project is conservation and promotion of the indigenous fruiting forest plants in the cross-border region between Republic of Macedonia and Greece |

Past projects:

|  |  |  |  |
| --- | --- | --- | --- |
| **Date from - to** | **Project / Task /** | **Position** | **Description of the activity performed within the project:** |
| 2013-2016 | Research and study of the fire blight (*Erwinia amylovora*) disease of orchards in Macedonia | Researcher | Research work;  Coordinate the work of the researchers' team; |
| 2009-2013 | COST Action FAO807 Integrated Management of Phytoplasma Epidemics in Different Crop System | Researcher | http://www.costphytoplasma.eu/index.htm |
| 2010 - 2013 | SM-511355-2010 IPA 2009 Higher Education and Society Building Capacity for Structural Reform in Higher Education of Western Balkan Countries | Local Co-ordinator Tempus project | To enhance Regional cooperation in higher education issues and address questions concerning coherent convergence of the Regional towards EHEA. To strengthen capacity for change in public administration of Partner Country’s high education institutions, on the issues related to the EU modernization agenda. To develop joint regional roadmap for structural reform and benchmark it with the best European practice. |
| 2010-2013 | Using local resources for micro-regional development – sustainable agribusiness and tourism in the southern Balkan | Local Co-ordinator | The project promotes life-long learning in these fields, joint study programmes with the EU partner universities, as well as broader education about sustainable agriculture, tourism and business, rising public environmental awareness, dissemination of results to all stakeholders and public in the region. In this way, the project is promoting entrepreneurship in agriculture and tourism which will be capable to use EU funds and to develop and promote eco and rural tourism on micro-regional level. |
| 2009 - 2012 | Western Balkan Rural Extension Network through Curriculum Reform | Local Co-ordinator Tempus project | To develop and improve the competencies of non-formal education professionals |
| 2009 - 2012 | Survey of biodiversity and regional distribution of parasitic oronachaceae on the Balkans | Researcher | Research work |
| 2011 - 2013 | Integrated Selection, Protection and Promotion of Balkan Forest Genetic Resources with Aesthetic Values, Cross border Coperation program with Greece. | Coordinator of the project -MK | Coordinate the work of the researchers' team |
| 2011 – 2012 | Bridging Universities and Business for Enhancing Employability Skills for Students | Coordinator of the project -MK | Coordinate the work of the researchers' team |
| 2011 - 2012 | Partnership Agreement with the Bulgaria – Republic of Macedonia IPA Cross-border Programme | Local Co-ordinator Tempus project | Coordinate the work of the researchers' team; |
| 2010 - 2012 | Diagnostic, control and protection of grapevines and spontaneos plants from phytoplasmas | Main researcher | Research work;  Coordinate the work of the researchers' team; |
| 2010 | Organic agriculture – an opportunity for Republic of Macedonia's East Planing Region | Main researcher | Research work;  Coordinate the work of the researchers' team; |
| 2008 - 2009 | Providing optimal conditions in vegetable production by use of renewable resources of energy | Main researcher | Research work;  Coordinate the work of the researchers' team; |
| 2008 - 2009 | Establishment of Research and Information Centre in Agriculture at the Goce Delcev University | Main researcher | Research work;  Coordinate the work of the researchers' team; |
| 2008 - 2009 | Providing optimal conditions in vegetable production by use of renewable resources of energy | Main researcher | Research work;  Coordinate the work of the researchers' team; |
| 2008 - 2009 | Establishment of Research and Information Centre in Agriculture at the Goce Delcev University | Main researcher | Research work;  Coordinate the work of the researchers' team; |
| 07.2006-07.2009 | Implementation of Novel Biotechnological Methods Towards Food Security | Supervisor | Supervision of NATO grant |
| 11.2007-07.2008 | SEE-ERA-NET project  Global epidemiology of phytoplasma diseases of economic importance in Southeast Europe | Researcher | Research work |
| 2006-2007 | Production of plant oil as a bio-fuel | Main researcher | Research work;  Coordinate the work of the researchers' team; |
| 2005-2007 | Pepper diseases in Macedonia and Bulgaria - sort and raise variety, sources for resisting and selection material | Main researcher | Research work;  Coordinate the work of the researchers' team; |
| 2004 - 2006 | Investigation of phitoplasma organism as disease costs at different plants | Main researcher | Research work;  Coordinate the work of the researchers' team; |
| 2004 - 2006 | Creating new soybean varieties | Researcher | Research work |
| 2004 - 2006 | Sustainable low-input cereal production: required varietal characteristics and crop diversity | Researcher | Research work |
| 2000, 2001, 2003, 2004, and 2005 | Prognosis, determination and report of plant pathogens and pests in south-eastern part of Macedonia | Manager of the project | Research and coordinate the work of the researchers' team; |
| 2001 - 2003 | The use of the biophysical methods in agriculture | Researcher | Research work |
| 2000 - 2002 | Study of the bacterial disease costs at tomatoes in Macedonia | Main researcher | Research work;  Coordinate the work of the researchers team; |
| 2000 - 2002 | Possibilities for the use of some new methods to get virus free material | Main researcher | Research work;  Coordinate the work of the researchers' team; |
| 2000 - 2002 | Rice diseases in Macedonia | Researcher | Research work |
| 2000 - 2002 | Genes characteristic in pre-parasitical second larva stadium of *Meloidoginae* sp. nematodes | Researcher | Research work |
| 1996, 1997 and 2000 | Study of the important disease costs and damaging insects of pepper in Strumica-radovis and Valandovo region | Main researcher | Research work;  Coordinate the work of the researchers' team; |
| 1995 - 1997 | Study of the bacterial disease costs of pepper in Strumica region | Researcher | Research work;  Coordinate the work of the researchers' team; |