

**EUROPEAN  
CURRICULUM VITAE  
FORMAT**



**PERSONAL INFORMATION**

First name / Surname	<b>Emilija ARSOV</b>
Address(es)	<b>GOCE DELCEV UNIVERSITY, Faculty of Agriculture</b> Krste Misirkov 10A, 2000 Stip, Republic of North Macedonia
Telephone(s)	++38932-550-616
Fax(es)	/
Nationality	<a href="mailto:emilija.arsov@ugd.edu.mk">emilija.arsov@ugd.edu.mk</a>
Date of birth	27.07.1981
Gender	female

## WORK EXPERIENCE

Dates	<b>2007-till now</b>
Occupation or position held	Associated professor
Main activities and responsibilities	
Name and address of employer	Goce Delcev University, Stip, Krste Misirkov 10A, 2000 Stip, Republic of North Macedonia
Type of business or sector	Educational
Dates	<b>2014-till now</b>
Occupation or position held	Vice Dean at the Faculty of Agriculture UGD Stip
Main activities and responsibilities	Vice Dean for students
Name and address of employer	Goce Delcev University, Stip, Krste Misirkov 10A, 2000 Stip, Republic of North Macedonia
Type of business or sector	Educational
Dates	<b>2005-2007</b>
Occupation or position held	researcher
Main activities and responsibilities	Researcher work with plant pathogenic disease in the laboratory of Plant protection, field observation and collection the material for analyses
Name and address of employer	PSI Institute of Southern Crops – Strumica.
Type of business or sector	Governmental

## EDUCATION AND TRAINING

- Dates (from – to) **2010-2016**
- Name and type of organization providing education and training  
Goce Delcev University, Faculty of Agriculture
- Principal subjects/occupational skills covered  
Molecular methods of work, molecular determination of plant pathogens – viruses and phytoplasmas
- Title of qualification awarded  
PhD in Plant Protection
- Level in national classification (if appropriate)  
Phytopathology-Bacteriology
  
- Dates (from – to) **2005-2007**
- Name and type of organization providing education and training  
Faculty of natural sciences and mathematics, Skopje
- Principal subjects/occupational skills covered  
Biology, Serology (ELISA) and Molecular methods of work, molecular determination of plant pathogens (PCR, Real Time PCR)
- Title of qualification awarded  
Master of sciences
- Level in national classification (if appropriate)  
Phytopathology - Bacteriology
  
- Dates (from – to) **1999-2004**
- Name and type of organization providing education and training  
Faculty of Natural Sciences and Mathematics, University „St. Kiril and Methodij“, Skopje
- Principal subjects/occupational skills covered  
Biology, molecular methods of work, molecular determination of plant pathogens
- Title of qualification awarded  
Graduated biologist
- Level in national classification (if appropriate)

## PERSONAL SKILLS

### AND COMPETENCIES

Acquired in the course of life and career but not necessarily covered by formal certificates and diplomas.

Mother tongue(s)

**Macedonian**

Other language(s)

Self-assessment

European level (\*)

**English**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

(\*) Common European Framework of Reference for Languages

Other language(s)

Self-assessment

European level (\*)

**Italian**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

(\*) Common European Framework of Reference for Languages

Other language(s)

Self-assessment

European level (\*)

**Serbian**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user

(\*) Common European Framework of Reference for Languages

## TECHNICAL SKILLS AND COMPETENCIES

With computers, specific kinds of equipment, machinery, etc.

## ARTISTIC SKILLS

### AND COMPETENCIES

Music, writing, design, etc.

## OTHER SKILLS

### AND COMPETENCIES

Competences not mentioned above.

## DRIVING LICENCE(S)

**Basic and high important computer programme / PCR / Real Time PCR molecular diagnostic methods and equipment work.**

Writing stories for web sites; design web / fb page.

COMPUTER SYSTEMS AND SOFTWARE

B category

## ADDITIONAL INFORMATION

1. Passera, Alessandro and Zhao, Yan and Murolo, Sergio and Pierro, Roberto and **Arsov, Emilija** and Mori, Nicola and Moussa, Abdelhameed and R. Silletti, Maria and Casati, Paola and Panattoni, Alessandra and Wei, Wei and Mitrev, Sasa and Materazzi, Alberto and Luvisi, Andrea and Romanazzi, Gianfranco and A. Bianco, Piero and E. Davis, Robert and Quaglino, Fabio (2020) *Multilocus Genotyping Reveals New Molecular Markers for Differentiating Distinct Genetic Lineages among "Candidatus Phytoplasma Solani" Strains Associated with Grapevine Bois Noir*. Pathogens. pp. 1-16. ISSN 2076-0817 **IF 3.018**
2. Bojkov, Gligor and Mitrev, Sasa and **Arsov, Emilija** (2020) *Determination on Microclimatic Conditions at Vines upon Development on Gray Mold (Botrytis cinerea)*. Agricultural Sciences, 11 (11). pp. 1007-1016. ISSN 2156-8561 **IF 1.14**
3. Donev, Ivan and Markova Ruzdik, Natalija and Kostadinovic Velickovska, Sanja and Mihajlov, Ljupco and Arsov, Emilija and **Mitrev, Sasa** (2020) *Growing season weather impacts on the physicochemical properties and quality of sunflower oils cold-pressed from hybrids grown in the Republic of North Macedonia*. La rivista italiana delle sostanze grasse, 97. ISSN 0035-6808 **IF 0.408**
4. Mitrev, Sasa and Kovacevik, Biljana and **Arsov, Emilija** (2020) *Present Status of Erwinia amylovora in the Republic of North Macedonia*. International Journal of Food Science and Agriculture, 4 (4). pp. 390-397. ISSN 2578-3475
5. Petrusseva, Maja and Mitrev, Sasa and Arsov, Emilija (2020) *Healthcare of potato samples from imports in the Republic of North Macedonia*. Journal of Agriculture and Plant Sciences, 18 (1). pp. 45-55. ISSN 2545-4455
6. Kostadinovski, Vasil and Arsov, Emilija and Mitrev, Sasa (2020) *Observation of grapevine phytoplasmas status (Candidatus phytoplasma solani) in the Republic of North Macedonia*. Journal of Agriculture and Plant Sciences, 18 (1). pp. 29-36. ISSN 2545-4455
7. Mitrev, Sasa and **Arsov, Emilija** (2020) *First Report of Bacterial Fruit Blotch on Watermelon Caused by Acidovorax citrulli in the Republic of North Macedonia*. Plant Disease. ISSN 0191-2917 **IF 1.130**
8. Bojkov, Gligor and Mitrev, Sasa and **Arsov, Emilija** (2019) *Impact of ampelotechnical measures in the grapevine protection from occurrence of grey mould (Botrytis cinerea) (full paper)*. Journal of Agriculture and Plant Sciences, JAPS. pp. 29-41. ISSN 2545-4447
9. Ivanova, Galina and Mitrev, Sasa and **Arsov, Emilija** (2017) *New evidence for the stolbur phytoplasma development in pepper in Republic of Macedonia*. Comptes rendus de l'Academe bulgare des Sciences, 70 (11). pp. 1609-1616. ISSN 2367-5535
10. Karov, Ilija and **Arsov, Emilija** (2017) *Present status of Zymoseptoria tritici (Mycosphaerella graminicola /Fuckel/ Schroter) of the wheat cultures in the Republic of Macedonia*. Agricultural Science and Technology, 9 (3). pp. 227-229. ISSN 1313-8820
11. Arsova, Julijana and **Arsov, Emilija** and Mitrev, Sasa (2017) *Present status of Fire Blight Caused by Erwinia amylovora on Quince Trees in the Republic of*

12. **Arsov, Emilija** and Ivanova, Galina and Mitrev, Sasa (2017) *Multigene characterization of 'Candidatus phytoplasma solani' in pepper and tomato plants in the Republic of Macedonia*. Journal of Agriculture and Plant Sciences, 15 (1/2). pp. 7-15. ISSN 2545-4455
13. Mitrev, Sasa and **Arsov, Emilija** (2016) *Isolation and molecular determination of the fire blight pathogen, Erwinia amylovora, isolated from apple trees in the Republic of Macedonia*. Journal of Plant Pathology, 98 (3). pp. 571-574.
14. **Arsov, Emilija** and Mitrev, Sasa and Rusevski, Rade and Karov, Ilija and Dimovska, Violeta (2015) *Present status of grapevine leafroll virus in Macedonia*. Yearbook, Faculty of Agriculture, Goce Delcev University, 13 (1). pp. 5-25. ISSN 1857- 8608
15. **Arsov, Emilija** and Mitrev, Sasa and Karov, Ilija (2015) *Occurrence of grapevine leafroll-associated virus complex in the Republic of Macedonia (full paper)*. Agricultural Science and Technology, 7 (4). pp. 455-460. ISSN 1313-8820
16. Gorgieva, Biljana and Karov, Ilija and Mitrev, Sasa and Markova Ruzdik, Natalija and **Arsov, Emilija** and Kovacevik, Biljana (2015) *Correlation and path analysis in sunflower (Helianthus annuus L.)*. Hella - International Scientific Journal, 38 (63). pp. 201-210. ISSN 1018 – 1806.
17. Markova Ruzdik, Natalija and Karov, Ilija and Mitrev, Sasa and Gorgieva, Biljana and Kovacevik, Biljana and **Arsov, Emilija** (2015) *Evaluation of sunflower (Helianthus annuus L.) varieties using multivariate statistical analysis*. Helia, International Scientific Journal, 38 (63). pp. 175-187. ISSN 1018-1806.
18. Karov, Ilija and Mitrev, Sasa and Kovacevik, Biljana and Stoyanova, Zornitsa and **Arsov, Emilija** and Rodeva, Rossitza (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, Goce Delcev University. ISSN 1857-8608
19. **Arsov, Emilija (ex Kostadinovska)** and Quaglino, Fabio and Mitrev, Sasa and Casati, Paola and Bulgari, Daniela and Atilio Bianco, Piero (2014) *Multiple gene analyses identify distinct "bois noir" phytoplasma genotypes in the Republic of Macedonia*. Phytopathologia mediterranea, 53 (3). pp. 491-501. ISSN 1593-2095
20. Karov, Ilija and Mitrev, Sasa and Kovacevik, Biljana and **Arsov, Emilija (ex Kostadinovska)** (2014) *Powdery mildews (Microsphaera Diffusa) on Godji Beri (Lycium chinense) in the Republic of Macedonia*. Yearbook, Faculty of Agriculture, Goce Delcev University. ISSN 1857- 8608
21. **Arsov, Emilija (ex Kostadinovska)** and Mitrev, Sasa and Karov, Ilija and Dimovska, Violeta (2014) *Presence of Stolbur Phytoplasma on local variety Stanusina*. Yearbook, Faculty of Agriculture, Goce Delcev University. ISSN 1857-8608
22. **Arsov, Emilija (ex Kostadinovska)** and Mitrev, Sasa and Casati, Paola and Bulgari, Daniela and Atilio Bianco, Piero (2014) *First Report of Grapevine virus A (GVA) and Grapevine fleck virus (GFkV) in the Former Yugoslav Republic of Macedonia*. Plant Disease. ISSN 0191-2917
23. Mitrev, Sasa and Karov, Ilija and Kovacevik, Biljana and **Arsov, Emilija (ex Kostadinovska)** (2014) *Pseudomonas population causing tomato pith necrosis in the Republic of Macedonia*. Journal of Plant Pathology, 96 (3). pp. 589-592.
24. Mitrev, Sasa and **Arsov, Emilija (ex Kostadinovska)** (2013) *Wild pear - Pyrus pyraeaster as a new host of Erwinia amylovora in Macedonia*. Journal of Plant Pathology, Vol 1 (No 2).
25. Gjorgieva Ackova, Darinka and Kadifkova-Panovska, Tatjana and Mitrev, Sasa and Kovacevik, Biljana and **Arsov, Emilija (ex Kostadinovska)** and Baceva,

- Katerina and Stafilov, Trajče (2012) *Assessment of the Genotoxicity of Heavy Metals in Phaseolus vulgaris L. as a Model Plant system by Random Amplified Polymorphic DNA (RAPD) Analysis*. Journal of Environmental Science and Health, Part A, 47. pp. 366-373. ISSN 1093-4529 (Print); 1532-4117 (Online)
26. Mitrev, Sasa and Karov, Ilija and Rusevski, Rade and **Arsov, Emilija (ex Kostadinovska)** (2012) *Presence of Plum Pox virus in the Republic of Macedonia*. Plant Protection Society of the Republic of Macedonia , XXIII (24/25). pp. 35-40. ISSN 1857-7253
  27. Gjorgieva Ackova, Darinka and Kadifkova-Panovska, Tatjana and Mitrev, Sasa and **Arsov, Emilija (ex Kostadinovska)** and Kovacevik, Biljana (2011) *Assessment of Genotoxicity of Xenobiotics by RAPD-PCR*. Macedonian Pharmaceutical Bulletin, 57 (suppl). pp. 146-147.
  28. Mitrev, Sasa and Karov, Ilija and Spasov, Dusan and **Arsov, Emilija (ex Kostadinovska)** and Kovacevik, Biljana (2010) *Identification of the Causer of Tomato Pith Necrosis in the Republic of Macedonia*. Yearbook 2010. pp. 9-24.
  29. Ilieva, Verica and Mitrev, Sasa and Karov, Ilija and Markova Ruzdik, Natalija and **Arsov, Emilija (ex Kostadinovska)** and Kovacevik, Biljana (2010) *Quality Characteristics of Wheat Seed Producer and Processed in "Uniservis Agro" - Stip between 2008 and 2010*. Yearbook 2010. pp. 147-156.
  30. Mitrev, Sasa and **Arsov, Emilija (ex Kostadinovska)** and Pejcinovski, Filip and Spasenoski, Mirko (2009) *Distribution of the disease Bois noir (stolbur) in some vineyards in Macedonia*. Plant Protection , XX (20). pp. 49-54.
  31. Karov, Ilija and Mitrev, Sasa and **Arsov, Emilija (ex Kostadinovska)** (2009) *Bipolaris sorokiniana (teleomorph Cochliobolus sativus), causer of barley leaf lessions and root rot in Macedonia*. Proc. Nat. Sci. Matica Srpska Novi sad (116). pp. 167-174.
  32. Karov, Ilija and Mitrev, Sasa and **Arsov, Emilija (ex Kostadinovska)** (2009) *Giberella fujikuroi (Wollenweber) the new parasitical fungus on rice in the Republic of Macedonia*. Proc. Nat. Sci. Matica Srpska Novi Sad (116). pp. 175-182.
  33. Karov, Ilija and Mitrev, Sasa and Kovacevik, Biljana and **Arsov, Emilija (ex Kostadinovska)** (2009) *Tapesia Yallundae Walwork&Spooner, Cause of Eyespot Disease of Wheat and Barley in the Republic of Macedonia*. Yearbook 2009. pp. 19-27.
  34. Mitrev, Sasa and Spasenoski, Mirko and **Arsov, Emilija (ex Kostadinovska)** (2008) *Molecular Detection and Characterisation of Grapevine Phytoplasmas in Macedonia*. Yearbook 2008. pp. 7-17.
  35. Karov, Ilija and Mitrev, Sasa and Kovacevik, Biljana and **Arsov, Emilija (ex Kostadinovska)** (2008) *Mycosphaerella graminicola (Fuckel.) Schroter. (Anamorf: Septoria tritici Rob ex Desm.) - Causer of Leaf Blotch Diseases (Septoriosa) on Wheat*. Yearbook 2008. pp. 19-26.
  36. Mitrev, Sasa and Kovacevik, Biljana and **Arsov, Emilija (ex Kostadinovska)** and Spasov, Dusan (2008) *Pseudomonas agglomerans and Pseudomonas sp. as causes of tomato pith necrosis*. Plant Protection , XIX (19). pp. 94-98.
  37. Karov, Ilija and Mitrev, Sasa and Kovacevik, Biljana and **Arsov, Emilija (ex Kostadinovska)** (2008) *Survey of Barley and Wheat Parasitic Microflora in the Republic of Macedonia*. Yearbook 2008. pp. 37-45.
  38. Mitrev, Sasa and Pejcinovski, Filip and **Arsov, Emilija (ex Kostadinovska)** (2007) *Presence of grapevine phytoplasmas in summer 2006 in the Republic of Macedonia*. Macedonian Ecological society Proceedings.
  39. Mitrev, Sasa and Karov, Ilija and Mihajlov, Ljupco and **Arsov, Emilija (ex Kostadinovska)** and Kovacevik, Biljana and Ristova, Daniela (2006) *Tomato Bacterial Diseases in Macedonia*. Plant Protection, XVII. pp. 117-130.

40. Karov, Ilija and Mitrev, Sasa and Mihajlov, Ljupco and Ristova, Daniela and **Arsov, Emilija (ex Kostadinovska)** and Kovacevik, Biljana (2005) *Gibberella fujikuroi (Sawada) Wollenweber, the new parasitical fungus on rice in region of Kocani*. Yearbook, Institute of Southern Crops Strumica . pp. 157-162.
41. Karov, Ilija and Mitrev, Sasa and Mihajlov, Ljupco and Ristova, Daniela and **Arsov, Emilija (ex Kostadinovska)** and Kovacevik, Biljana (2005) *Heteranthera reniformis Ruiz & Pavon new weed in rice field in the region of Kocani*. Yearbook, Institute of Southern Crops - Strumica. pp. 147-155.
42. Mitrev, Sasa and **Arsov, Emilija (ex Kostadinovska)** and Kovacevik, Biljana (2005) *Review of the most important bacterial diseases in Republic of Macedonia*. Yearbook, Institute of Southern Crops Strumica. Pp. 139-146.

## **CONFERENCE OR WORKSHOP ITEM**

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1. Bojkov, Gligor and Mitrev, Sasa and **Arsov, Emilija** (2019) *Determination on the phyllospheric and microclimatic conditions at vines upon development on gray mold (Botrytis cinerea )*. In: 1 st scientific conference for Critical environmental issues of the Western Balkan countries.
2. **Arsov, Emilija** and Mitrev, Sasa (2019) *Implementation of accreditation method in UNILAB laboratory, for healthy life and environmental protection*. In: 1 st scientific conference for Critical environmental issues of the Western Balkan countries.
3. Mitrev, Sasa and **Arsov, Emilija** (2019) *First report of health condition of potato samples from border crossings in the Republic of North Macedonia*. In: 2nd International Meeting Agriscience & Practice.
4. **Arsov, Emilija** and Mitrev, Sasa (2019) *One Step Real Time Polymerase Chain reaction using for detection of Plum Pox Potyvirus*. In: 2nd International Meeting Agriscience & Practice.
5. **Arsov, Emilija** and Mitrev, Sasa (2019) *Phytoplasma infection causes physiological changes in systemic pepper leaves*. In: 2nd International Meeting Agriscience & Practice.
6. Donev, Ivan and Mihajlov, Ljupco and **Arsov, Emilija** and Mitrev, Sasa (2018) *Agroecological conditions for growing some hybrids of sunflower in Ovche Pole region*. In: 1st International Meeting Agriscience & Practice (ASP 2018).
7. Mitrev, Sasa and Kovacevik, Biljana and **Arsov, Emilija** (2018) *Detection of Pectobacterium carotovorum subsp. carotovorum, bacterial stalk and heat rot disease on sunflower seeds*. In: 1st International Meeting Agriscience & Practice (ASP 2018).
8. Bojkov, Gligor and **Arsov, Emilija** and Mitrev, Sasa (2018) *Impact of ampelotechnical measures in the grapevine protection from occurrence of grey mould (Botrytis cinerea)*. In: 1st International Meeting Agriscience & Practice (ASP 2018).
9. Zdravev, Zoran and **Arsov, Emilija** and Trajkova, Fidanka and Mitrev, Sasa (2018) *Implementation of modern it tools in agricultural practice*. In: 1st International Meeting Agriscience & Practice (ASP 2018).
10. Tuckovska, Biljana and **Arsov, Emilija** and Mitrev, Sasa (2018) *Study of stolbur phytoplasma on wine grapevine variety in the Republic of Macedonia*. In: 1st International Meeting Agriscience & Practice (ASP 2018).
11. Manevska, Kristina and **Arsov, Emilija** and Mitrev, Sasa (2018) *Xylella fastidiosa – possible threat in production of grapevine and olive trees in the Republic of Macedonia*. In: 1st International Meeting Agriscience & Practice (ASP 2018).



12. **Arsov, Emilija** and Mitrev, Sasa and Karov, Ilija (2015) *Occurrence of grapevine leafroll-associated virus complex in the Republic of Macedonia*. In: Scientific Anniversary Conference, 19-20 May 2015, Stara Zagora, Bulgaria.
13. Boev, Blazo and Stefanova, Violeta and Lazarova, Maja and **Arsov, Emilija (ex Kostadinovska)** and Mitrev, Sasa (2015) *SEM Analysis of Placer Gold Deposits from Eastern Macedonia*. In: 3rd Croatian Microscopy Congress, 26-29 Apr 2015, Zadar, Croatia.
14. Boev, Blazo and Mitrev, Sasa and **Arsov, Emilija (ex Kostadinovska)** and Lazarova, Maja (2015) *SEM analyses of minerals from Allchar deposit - Republic of Macedonia*. In: 3rd Croatian Microscopy Congress, 26-29 Apr 2015, Zadar, Croatia.
15. Karov, Ilija and Mihajlov, Ljupco and Ilieva, Verica and Kovacevik, Biljana and **Arsov, Emilija (ex Kostadinovska)** and Markova Ruzdik, Natalija (2014) *Wheat and barley mycosis disseminated in the Republic of Macedonia*. In: International Scientific Conference " Breeding and Technologies Field Crops", 27-28 Oct 2014, Karnobat, Bulgaria.
16. Mitrev, Sasa and **Arsov, Emilija (ex Kostadinovska)** (2013) *Presence of stolbur phytoplasma in grapevine and other natural hosts in the Republic of Macedonia*. In: 3rd European Bois Noir Workshop, 20-21 March 2013, Barcelona, Spain.
17. Karov, Ilija and Mitrev, Sasa and Kovacevik, Biljana and **Arsov, Emilija (ex Kostadinovska)** (2011) *1st National Agriculture Congress and Exposition on behalf of Ali Numan Kirac with International Participation*. In: 1st National Agriculture Congress and Exposition on behalf of Ali Numan Kiraç with International Participation.
18. Karov, Ilija and Mitrev, Sasa and Kovacevik, Biljana and **Arsov, Emilija (ex Kostadinovska)** (2011) *Diversity of Fungal Pathogens Infecting Hordeum L. in Macedonia, Symptoms and Morphology*. In: International Conference on Plants & Environmental Pollution, Juli 6-11, 2009, Kayseri - Turkey.
19. Mitrev, Sasa and Karov, Ilija and **Arsov, Emilija (ex Kostadinovska)** (2011) *Grapevine Yellows in the Republic of Macedonia: Molecular Identification of Stolbur Phytoplasma Strains in Grapevine and Weeds*. In: 2nd European Bois noir Workshop 2011.
20. Gjorgieva Ackova, Darinka and Kadifkova-Panovska, Tatjana and Mitrev, Sasa and Kovacevik, Biljana and **Arsov, Emilija (ex Kostadinovska)** (2011) *New Trends in Biomonitoring: Application of RAPD-PCR and Plant Model Systems to Genetic Ecotoxicology*. In: Fifth Congress of Pharmacy of Macedonia with International Participation, 21 – 25.09.2011, Ohrid, Macedonia.
21. Karov, Ilija and Mitrev, Sasa and Kovacevik, Biljana and **Arsov, Emilija (ex Kostadinovska)** (2010) *Gibberella fujikuroi (Sawada) Wollenweber, anamorf Fusarium moniliforme Sheldon, causer of bakanae disease on rice in Republic of Macedonia*. In: 3rd International Rice Congress 2010, 8-12 November, 2010, Hanol, Vietnam.
22. Karov, Ilija and Mitrev, Sasa and Kovacevik, Biljana and **Arsov, Emilija (ex Kostadinovska)** (2010) *Weed species found in rice fields in the Republic of Macedonia*. In: 3th International Rice Congress , 8-12 November, 2010, Hanol, Vietnam.
23. Mitrev, Sasa and **Arsov, Emilija (ex Kostadinovska)** and Pejcinovski, Filip and Angelini, Elisa (2007) *Geographical Distribution of "Bois Noir" Phytoplasmas Infecting Grapevines in the Republic of Macedonia*. In: Bulletin of Insectology.

## BOOK

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Mitrev, Sasa and **Arsov, Emilija** (2018) *Presence of fire blight in apple, pear and quince in the Republic of Macedonia*. LAMBERT Academic Publisher . ISBN 978-613-9-86479-3

**Arsov, Emilija (ex Kostadinovska)** and Mitrev, Sasa (2016) *Phloem Limited Pathogens of Grapevine in the Republic of Macedonia*. LAP LAMBERT Academic Publishing. ISBN 978-3-659-82658-0

## PROJECT

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1. Taleski, Vaso and Boev, Blazo and Mitrev, Sasa and Mirakovski, Dejan and Zdravkovska, Milka and **Arsov, Emilija** and Dimitrova, Marija and Kebakoska, Sara and Stefanoska, Glorija and Jusufovski, Emilijan and Mitev, Kiril (2017) *Isolation and identification of bacteria from mines Alshar and Sasa*. [Project]

2. Mitrev, Sasa and **Arsov, Emilija** and Kovacevik, Biljana and Arsova, Julijana and Donev, Ivan and Manevska, Kristina and Gligorova, Monika and Petkovski, Mario and Risteska, Simona (2017) *Multidisciplinary approach to the production of new varieties of sunflower*. [Project]

3. Mitrev, Sasa and **Arsov, Emilija** and Rusevski, Rade and Kovacevik, Biljana and Arsova, Julijana and Gligorova, Monika and Manevska, Kristina (2017) *Study of plum pox potyvirus disease of stone fruits in the Republic of Macedonia*. [Project]

4. **Arsov, Emilija** and Mitrev, Sasa (2016) *EuroXanth: Integrating science on Hanthomonadaceae for integrated plant disease management in Europe*. [Project]

5. Zdravev, Zoran and Mitrev, Sasa and Zlatkovski, Vasko and **Arsov, Emilija** and Trajkova, Fidanka and Spasov, Dusan and Mihajlov, Ljupco and Balabanova, Biljana and Kovacevik, Biljana and Koleva Gudeva, Liljana and Gulaboski, Rubin (2015) *Developing OER and Blended Modules for Agriculture and Rural Development, Erasmus+ KA202 Project*.

6. Mitrev, Sasa and Karov, Ilija and Spasov, Dusan and **Arsov, Emilija** and Kovacevik, Biljana and Todorovska, Elena (2013) *Characterization of fire blight strains (Erwinia amylovora) from different host plants from Macedonia*. [Project]

7. Karov, Ilija and Mitrev, Sasa and **Arsov, Emilija** and Kovacevik, Biljana (2012) *Examination of various sunflower hybrids in conditions without irrigation in St. Nikole*. [Project]

## THESIS

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**Arsov, Emilija (2014)** *Phloem Limited Pathogens on Grapevine in the Republic of Macedonia*. PhD thesis, Goce Delcev University, Stip.

**Arsov, Emilija (2008)** *Phytoplasmas, causal agent of grapevine yellows diseases in the Republic of Macedonia*. Masters thesis, Faculty of Natural Science and mathematics .

**PAST PROJECTS:**

<b>Date from - to</b>	<b>Project / Task</b>	<b>Position</b>	<b>Description of the activity performed within the project:</b>
2010-2012	Diagnostics, control and prevention from phytoplasmas - pathogens for grapevine and weedy plants	Researcher	Research work
2009 - 2012	Survey of biodiversity and regional distribution of parasitic oronachaceae on the Balkans	Researcher	Research work
2009-2011	COST Action FA0807 Integrated Management of Phytoplasma Epidemics in Different Crop System	Researcher	<a href="http://www.costphytoplasma.eu/index.htm">http://www.costphytoplasma.eu/index.htm</a>
2006-2009	<i>Pyricularia grisea</i> – causer of rice blast diseases in the Republic of Macedonia and Peoples Republic of China	Researcher	Research work
2007-2008	SEE-ERA-NET project Global epidemiology of phytoplasma diseases of economic importance in Southeast Europe	Researcher	Research work
2006-2008	Research bilateral joint collaboration: Control and prevention of grapevine yellows in Macedonia: Diagnosis of phytoplasmas associated to the diseases	Researcher	Research work
2004-2006	Investigation of phytoplasma organism as disease costs at different plants	Main researcher	Research work; Coordinate the work of the researchers' team;