

PERSONAL INFORMATION

Mirjana Jankulovska



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Sex F | Date of birth 24.05.1979 | Nationality Macedonian

WORK EXPERIENCE

Business or sector Higher Education

2019-2021 Vice Dean for Science and International Cooperation
2017-2019 Vice Dean for Science

2024-present Head of the Institute for Plant Production

2021-present Full Professor

Faculty of Agricultural Sciences and Food (FASF), Skopje, University "Ss Cyril and Methodius", Department of Genetics and Plant Breeding.

Lectures/ practicals on *Genetics, Contemporary Genetic Methods, Conservation of Plant Agrobiodiversity, Plant breeding and seed production, Biometrics / Statistics in Biotechnology, Quantitative Genetics, Molecular Genetics, Phenomics of Agricultural Crops, Crop Genomics and Bioinformatics*

2016-2021 Associate Professor

Faculty of Agricultural Sciences and Food (FASF), Skopje, University "Ss Cyril and Methodius", Department of Genetics and Plant Breeding.

Lectures/ practicals on *Genetics, Contemporary Genetic Methods, Conservation of Plant Biodiversity, Biometrics, Quantitative Genetics, Molecular Genetics, Statistics in Biotechnology*

2012-2016 Assistant Professor

Faculty of Agricultural Sciences and Food (FASF), Skopje, University "Ss Cyril and Methodius", Department of Genetics and Plant Breeding.

Lectures/ practicals on *Genetics, Contemporary Genetic Methods, Conservation of Plant Biodiversity, Biometrics, Quantitative Genetics*

2006-2012 Assistant

Faculty of Agricultural Sciences and Food (FASF), Skopje, University "Ss Cyril and Methodius", Department of Genetics and Plant Breeding.

Practicals on *Genetics, Contemporary Genetic Methods, and Conservation of Plant Biodiversity*

2004-2006 Teaching and research associate

Faculty of Agricultural Sciences and Food (FASF), Skopje, University "Ss Cyril and Methodius", Department of Genetics and Plant Breeding.

Practicals on *Genetics, Contemporary Genetic Methods, and Conservation of Plant Biodiversity*

Business or sector Government

2002-2004 Administration Officer

State Department of Statistics

Member of the group for conducting the Census in Republic of Macedonia, 2002 and working with collected data

External Collaborator

- 2013-2015 African Plant Breeding Academy (AfPBA), Davis University, California, USA.
Preparation of lectures and practicals on Advanced Experimental Designs and Statistical Analyses
- 2016 Lecturer
Advancements in Plant Breeding, Trial Design and Analysis, Training course, Novi Sad, Serbia
- 2018 Lecturer
Advancements in Plant Breeding, Trial Design and Analysis, Training course, Novi Sad, Serbia

EDUCATION AND TRAINING

- 2008-2011 **PhD Diploma**
 - PhD studies in Genetics and Plant Breeding, Faculty of Agriculture, Skopje, Macedonia
- 2006-2008 **MSc Diploma**
 - MSc studies in Genetics and Plant Breeding, Faculty of Agriculture, Skopje, Macedonia
- 1997-2002 **BSc Diploma**
 - BSc studies in Field Crop Production, Faculty of Agriculture, Skopje, Macedonia
- 20.05-24.05.2024 **Certificate**
Regional training course on Enhancing Genetic Gain through Genomic selection in Mutation Breeding Programme, Sarajevo, Bosnia and Herzegovina
- 3.10-4.10.2019 **Certificate**
Regional Workshop on Access to Global Online Research in Agriculture (AGORA), Chişinău, Republic of Moldova
- 18.8-21.8.2014 **Certificate**
Workshop on Application of Nuclear techniques for Increased Agricultural Production, SEAMEO BIOTROP, Bogor, Indonesia
- 16.6-27.6.2014 **Certificate**
Plant Variety Protection Course, Wageningen, Netherlands
- 5.5-8.6.2014 **Certificate**
Distance learning course *DL-205 Introduction to the UPOV System of Plant Variety Protection under the UPOV Convention*, UPOV in collaboration with the WIPO Academy
- 8.4-10.4.2014 **Certificate**
GMO Risk Assessment and Management, 8-10 April, 2014. Mavrovo, Republic of Macedonia.
- 6.4-7.4.2014 **Certificate**
Biosafety and Implementation of Law on GMO, 6-7 March, 2014, Skopje, Republic of Macedonia
- 22.09-20.10.2013 **Certificate**
Training course: "Computing for Data Analysis", Roger D. Peng, Johns Hopkins Bloomberg School of Public Health, www.coursera.org
- 22.09-17.11.2013 **Certificate**
Training course: "Statistics One", Andrew Conway, Princeton University, www.coursera.org
- 8-12.4.2013 **Certificate**
Training Course on Sampling, Seed Quality Testing and Documentation, Institute for Field and Vegetable Crops, Novi Sad, Serbia

- 26-30.9.2011 **Certificate**
Statistical analysis of genetic diversity and scientific publication, Alnarp, Sweden
- 9-11.12.2009 **Certificate**
Training Course in Measurement Uncertainty Estimation for Chemists and Microbiologists, Skopje, Macedonia
- 16-20.3.2009 **Certificate**
Training Course on laboratory accreditation according to ISO 17025, Skopje, Macedonia
- 2-13.3.2009 **Certificate**
Application of genetic and molecular markers in genebanks, Alnarp, Sweden
- 30.6.-11.7.2008 **Certificate**
PCR based molecular marker systems, Katowice, Poland
- 24.9.- 26.10.2007 **Certificate**
Wheat Breeding using Molecular Markers at the College of Agriculture, Purdue University, West Lafayette, Indiana, USA, founded by The Norman E. Borlaug International Agricultural Science and Technology Fellows Program

PERSONAL SKILLS

Mother tongue(s) Macedonian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1/2	C1/2	C1/2	C1/2	C1/2
	Replace with name of language certificate. Enter level if known.				
Serbian	C1/2	C1/2	C1/2	C1/2	C1/2
	Replace with name of language certificate. Enter level if known.				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills ▪ Excellent verbal and written communication skills and organizational and scientific expertise gained through my experience as lecturer and researcher

Organisational / managerial skills ▪ During my work at the Faculty of Agricultural Sciences and Food I co-organized different seminars covering various subjects in the area of agricultural sciences and genetics and plant breeding, as well as managed or participated in numerous national and international scientific projects

Job-related skills ▪ Proficient in designing and conducting experiments and hybridization of different crops, laboratory analyzes of cereal's quality, statistical analysis and interpretation of experimental results, application of protein and DNA markers in different crops.

Computer skills ▪ Proficient with Microsoft Office programs, Outlook and Internet Explorer
▪ Competent with specific software packages
▪ Proficient with statistical software packages R, NTSys, SPSS and others

Driving licence ▪ B

ADDITIONAL INFORMATION

Projects

International:

- *South Eastern European Development Network for crop genetic resources*, Regional project financed by SIDA (Swedish International Development Agency), (2004-2014);
- *Germplasm characterization of wheat mutant population concerning wheat quality using molecular markers*, financed by IAEA (International Atomic Energy Agency), (2004-2009);
- *Evaluation of Natural and Mutant Genetic Diversity in Cereals Using Nuclear and Molecular Techniques*, regional project financed by IAEA (2007-2011);
- *Phenotyping and genotyping of cereal genetic resources to improve tolerance to abiotic and biotic stresses*, financed by SEE-ERA-NET programme (2007);
- *Improving Wheat, Barley and Triticale for Food and Feed in Drought-Prone Areas, Using Nuclear Techniques*, financed by IAEA (2009 – 2011);
- *Creation and selection of new wheat breeding lines in Kosovo*, financed by Agency for European Integration "Research Cooperation and Networking between Austria, Kosovo and South Eastern Europe" (2008-2009);
- *Starch isolation from domestic cereal varieties and modified starches development for food industry*, financed by Ministry of Education and Science, Program for bilateral cooperation with R. Croatia (2010-2012);
- *Difference in the structure of seed proteins in selected rapeseed genotypes*, financed by the Secretariat for science and development of Vojvodina, Serbia (2010-2011);
- *Characterization and utilization of advanced wheat mutant lines for food and feed* financed by IAEA (2012-2017);
- *Ecological GAP analysis and ecological sensitivity map for Bregalnica river basin* financed by SDC (Swiss Agency for Development and Cooperation) (2014-2015);
- *Genome wide diversity analysis of Balkan, Caucasian and Central Asian wheat for sustainable bread wheat production* financed by SCOPES (2014-2018);
- *Grain legume genetic resources and their potential use for sustainable agriculture*, Ministry of Education and Science (2017-2018);
- *Genetic improvement of Cucurbits and their potential use for new breeding programs*, Ministry of Education and Science (2018-2019);
- *Development of cookbook with traditional recipes from Balkan autochthonic products*, part of the programme Support to Economic Diversification of Rural Areas in Southeast Europe (SEDRA), Financed by GIZ (2019)
- *DiverBeans- Sustainable intensification through agroecosystem diversification - optimizing organic bean production in Macedonia*, Coop Sustainability Fund (2019-2021)
- *Enhancing productivity and resilience to climate change of major food crops in Europe and Central Asia*, financed by IAEA (2020-2024)
- *Improving dry bean productivity and drought tolerance by use of nuclear techniques for induced mutations*, financed by IAEA (2022-2026)
- *Collection, multiplication and characterization of plant genetic resources*, financed by CGN (2022-)
- *Harnessing the potential of underutilized crops to promote sustainable food production DIVERSICROP*, COST Action (2023-2027)
- *Induced mutation in the common bean breeding*, Grant of Ministry of Scientific and Technological Development and Higher Education of Republic of Srpska (2024)
- *Research on the diversity of vegetable genetic resources in BiH and North Macedonia*, Grant of Ministry of Civil Affairs of Bosnia and Herzegovina (2024-2026)

National:

- *Possibilities for introduction and increased production of triticale in Republic of Macedonia*, financed by Ministry of Agriculture, Forestry and Water Economy (2008-2010);
- *Modern perspectives for cultivation and use of poppy in Republic of Macedonia*, financed by Alkaloid, Skopje (2010-2020);
- *Utilization of rapeseed (Brassica napus L.) cultivars and hybrids for food, feed and industrial purposes*, financed by Ss. Cyril and Methodius University, Skopje (2013-2014).
- *Seed health status and purity in seed crops*, financed by Ss. Cyril and Methodius University in Skopje (2017).
- *Valorization and promotion of agrobiodiversity through Macedonian local bean varieties*, financed by GIZ (2021).

Other project activities:

Member of organization team for *Seed Fair: Autochthonous Seeds – Old varieties for superior organic products*, place: Faculty of Agricultural Sciences and Food, Skopje, 30.11.2018, supported by Swiss Contact and IME (Increasing Market Employability).

Elaboration and printing of panels for the Educative Centre in Negrevo village: 1) Agricultural crops 2) Beans biodiversity in Macedonia.

STUDY VISITS, MEETINGS, CONFERENCES AND SYMPOSIA

Presentations Conferences Seminars

- Final Coordination Meeting for RER5024, 20-24 November, Tbilisi, Georgia
 - X Simpozijum Društva selekcionera i semenara Republike Srbije i VII Simpozijum Sekcije za oplemenjivanje organizama Društva genetičara Srbije, 16. do 18. oktobar 2023., Vrnjačka Banja, Serbia
 - Seventeenth meeting of the ECPGR Steering Committee, 30 May - 1 June 2023, Oeiras, Lisbon, Portugal
 - Regional Training on "Strengthening Seed System Management in South European and Central Asia Countries", 13-17 March 2023, Yerevan, Armenia
 - Scientific visit to the International Centre for Tropical Agriculture (CIAT), 15-26 August 2022, Cali, Colombia
 - Study visit to the Centre for Genetic Resources CGN, 11-16 July 2022, Wageningen, Netherlands
 - Mid-term Regional Coordination Meeting for RER5024, 4 to 8 July 2022, Faro, Portugal
 - The First Meeting of the Regional Expert Advisory Working Group on Organic within the APD Project – 9-11 March, 2022, Ohrid, North Macedonia
 - Kick off Meeting of the Regional Expert Advisory Working Group – REAWG Organic, 3-5 November 2021, Palic, Serbia
 - VIII South Eastern Europe Symposium on Vegetables and Potatoes, organized by ISHS (oral presentation), 24-26.9.2021, Ohrid, Macedonia, on-line
 - Agricultural Biodiversity, on-line Course Summer field school Mountain Ecosystems and Resource Management, organized by Grassroots Institute, Canada, 19-28.9.2021, on-line
 - Conservation and Sustainable Use of Plant Genetic Resources, organised by the Centre of Excellence for Biodiversity and Molecular Plant Breeding (CoE CroP-BioDiv) and the Croatian Agency for Agriculture and Food (HAPIH), 6-7.12.2021, on-line
 - Diversity of Agricultural Crops- Missed opportunity or revived hope, organized by FASF in the frame of the project Valorization and promotion of agrobiodiversity through Macedonian local bean varieties, 10.6.2021, on-line
 - Virtual event- First coordination meeting for RER5024, 29.3-1.4.2021, Venna, Austria, on-line
 - Project meeting for implementation of the project Genetic improvement of Cucurbits and their potential use for new breeding programs, bilateral program for scientific cooperation between China and North Macedonia, held in Beijing, China, 24-27 November 2019
 - FAO/IAEA International Symposium on Plant Mutation Breeding and Biotechnology, 27-31.8.2018, Vienna, Austria
 - Exposure visit on Agro-Biodiversity in Germany, Various Institutions, companies and farms in Germany, supported by GIZ, 19-25 November 2017
 - ECPGR SMARTLEG: Efficient management of genetic resources for Smart Legumes utilization, Ljubljana, Slovenia, 25-27 April 2017
 - 3rd International Symposium for Agriculture and Food, Ohrid, Macedonia, 18-20 October 2017, Ohrid, Republic of Macedonia
 - VIII International Scientific Agriculture Symposium "AGROSYM 2017", October 05 – 08 2017, Jahorina, Bosnia and Herzegovina
 - EUCARPIA Genetic Resources. Crop diversification in a changing world. 8-11 May 2017, Montpellier, France.
 - 6th International Symposium on Agricultural Sciences, February 27 – March 2 2017, Banja Luka, Bosnia and Herzegovina
 - V Symposium of Section of the breeding of organisms. Society of Geneticists of Serbia (27-31 May 2016) Kladovo, Serbia
 - 5th Congress of ecologists of the Republic of Macedonia with international participation, 19-22 October 2016. Ohrid, Republic of Macedonia
 - 20th EUCARPIA General Congress. Plant Breeding: the Art of Bringing Science to Life. 29 Aug. – 1 Sep. 2016, Zurich, Switzerland
 - Third Research Coordination Meeting (RCM) on Integrated Utilization of Cereal Mutant Varieties in Crop/Livestock Production Systems for Climate Smart Agriculture, Darkhan, Mongolia, 1 to 5 August 2016
 - 6th Congress of Pharmacy in Macedonia with international participation, June 1-5, 2016, Ohrid, Macedonia
 - International Conference Women in Science and Technology for the Developing World and OWSD 5th General Assembly, 16-19 May, 2016, Kuwait Institute for Scientific Research (KISR), Kuwait.
 - 2nd International Symposium for Agriculture and Food, Ohrid, Macedonia, 7-9 October, 2015
 - 14th International Rapeseed Congress, 5.7.2015-9.7.2015, Saskatoon, Canada
 - National Focal Points Regional Training Workshop for Southeast Europe 19–21 May 2015, Tirana, Albania
 - 7th International Congress "Plant Breeding, Seed and Nursery Production" and 2nd Regional Workshop of Central and South East European Seed Producers", 5-7.11.2014, Sveti Martin na Muri, Croatia.
 - 2nd Coordination Research Meeting (RCM) of the Coordination Research Project (CRP) On Integrated Utilization of Cereal Mutant Varieties in Crop/Livestock Systems for Climate Smart Agriculture (D2.30.30), Bogor, Indonesia, 18-21 August 2014
 - 4th International Agronomic Symposium „Agrosym 2013", Jahorina mountain (Bosnia and Herzegovina), 3-6 October 2013
 - International Symposium for Agriculture and Food, Skopje 12-14 December, 2012
 - 7th International CMAPSEEC, May 27-30, 2012, Subotica, Serbia
 - I International Symposium and XII Scientific Conference of Agronomists of Republic of Srpska, Trebinje, Bosnia and Herzegovina, 19-22.3.2012
 - International Scientific Conference "Status and Trends of Development of Crop Science", 2012. Plovdiv, Bulgaria
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- V Balkan Symposium on Vegetables and Potatoes, October 9-12. 2011. Tirana, Albania.
 - 19th EUCARPIA Conference, 26-29 May, 2009, Ljubljana, Slovenia
 - IV Congress of the Serbian Genetic Society, Tara, Serbia, June 01-05, 2009.
 - 43rd Croatian & 3rd International Symposium on Agriculture, February 18 – 21, 2008, Opatija, Croatia
 - World Food Prize Symposium (17 - 19. 10. 2007), Des Moines, Iowa, USA
 - 3rd Coordination Meeting on the Regional TC project RER5013 "Evaluation of Natural and Mutant Genetic Diversity in Cereals Using Nuclear and Molecular Techniques", Ohrid, Macedonia, 19-21.10.2010

Memberships

- 2016 till present- member of OWSD
- 2007 till present- member of EUCARPIA
- 2014 till present- member of ECPGR Documentation and Information Working Group
- 2018 till present- member of the sub-sectoral permanent group for regulation of agricultural markets for seed and seedlings from agricultural crops at the Ministry of agriculture, forestry and water economy
- 2018 – member of the Working group for preparation of the Law for agriculture and rural development
- 2019-2020 - member of the Working group for preparation of the Regulation for maintenance of seed and seedling samples of agricultural crops at the Ministry of agriculture, forestry and water economy

RELEVANT PUBLICATIONS:

Publications

1. Simeonovska E., Ivanovski M., Ivanovska S., Jankuloski Lj., **Jankulovska M.** 2006. Kernel quality properties of some wheat cultivars and the possibility of their use as whole grain food. Yearbook of the Institute of Agriculture, Skopje. Vol. XXIV/XXV, 23-31.
2. Manasievska Simic S., Angelov I., Ivanovska S., Simeonova E., Ivanovski M., **Jankulovska M.** 2006. Quality of Macedonian Soft Wheat Cultivars I. HMW Composition. XI Symposium on Biotechnology. Proceedings. 285-291. Vol.11(11-12), Book I. Kragujevac, 3-4 March
3. Ivanovska S., Stojkovski C., Dimov Z., Marjanovic-Jeromela A., **Jankulovska M.**, Jankuloski Lj. 2007. Interrelationship between Yield and Yield Related Traits of Spring Canola (*Brassica napus* L.). Genetika, Vol. 39, No.3, 325-332. Beograd.
4. Marjanovic-Jeromela Ana, Marinkovic R., Mijic A., Zdunic Z., Ivanovska Sonja, **Jankulovska Mirjana.** 2008. Correlation and Path Analyses of Quantitative Traits in Winter Rapeseeds (*Brassica napus* L.). Agriculturae Conspectus Scientificus, Vol. 73, No 1, 13-18.
5. Marjanovic-Jeromela Ana, Marinkovic R., Radic V., Ivanovska Sonja, **Jankulovska Mirjana.** 2008. Variability and Heritability of Yield Components in Rapeseed (*Brassica napus* L.). Cruciferae Newsletter, Vol. 27, 46-48. INRA, Rennes.
6. **Jankulovska Mirjana.** 2008. Variability and Interrelationship between Seed Yield Components and Oil Quality in Oilseed Rape (*Brassica napus* L.) Genotypes. MSc thesis. 135p.
7. Marjanovic-Jeromela Ana, Marinkovic R., Mijic A., **Jankulovska Mirjana,** Zdunic Z., Nagl Nevena. 2008. Oil Yield Stability of Winter Rapeseed (*Brassica napus* L.) Genotypes. Agriculturae Conspectus Scientificus, Vol. 73, No. 4 (1-4).
8. Marjanović-Jeromela Ana, Marinković Radovan, **Jankulovska Mirjana,** Mikić Aleksandar, Stojaković Željka. 2008. Analysis of seed yield components in oilseed Brassicas. Journal of Scientific Agricultural Research, vol. 69, iss. 1, pp. 59-68.
9. Dimov Zoran, Ivanovska Sonja, **Jankulovska Mirjana,** Jankuloski Ljupcho. 2008. Oilseed rape as a feedstock for biodiesel production. Yearbook of the Faculty of Agricultural Sciences and Food. Year 53, 9-15. Skopje.
10. Ivanovska Sonja, Jankuloski Ljupcho, **Jankulovska Mirjana.** 2008. On-farm conservation of crop landraces and local populations in Maleshevo region. Yearbook of the Faculty of Agricultural Sciences and Food. Year 53, 17-32. Skopje.
11. Peric V., M. Srebric, Lj. Jankuloski, **M. Jankulovska,** S. Žilic, V. Kandic and S. Mladenovic Drinic. 2009. The effects of nitrogen on protein, oil and trypsin inhibitor content of soybean. Genetika, Vol. 41, No. 2, 137 -144.
12. Mijic Anto, Liovic Ivica, Zdunic Zvonimir, Maric Sonja, Marjanovic Jeromela Ana, **Jankulovska Mirjana.** 2009. Quantitative analysis of oil yield and its components in sunflower (*Helianthus annuus* L.). Romanian Agricultural Research. No.26, 41-46.
13. Ilieva Verica, Andreevska Danica, Andov D., Markova Natalija, **Jankulovska Mirjana.** 2009. Dressing percentage of white rice in correlation with the harvest time of rice. Yearbook of the Faculty of Agricultural Sciences and Food. Vol.54: 19-27.
14. Ivanovska S, Jankuloski Lj., **Jankulovska M.** 2011. Genetic problems. Grafik mak print, 90 pages, Skopje.
15. Ivanovska S, Jankuloski Lj., **Jankulovska M.** Practicum on genetics. 2010.
16. Marjanović-Jeromela Ana, Marinković R, Ivanovska Sonja, **Jankulovska Mirjana,** Mijić A, Hristov N. 2011. Variability of yield determining components in winter rapeseed (*Brassica napus* L.) and their correlation with seed yield. Genetika, 43(1): 51-66.

Publications

17. **Jankulovska Mirjana**, Ivanovska Sonja, Marjanovic-Jeromela Ana, Bosev Dane. 2011. The influence of cultivar, location, sowing period and sowing date on oil and protein content in rapeseed. JAFES, Vol. 57:31-37.
18. Bosev Dane, Ivanovska Sonja, **Jankulovska Mirjana**, Jankuloski Ljupcho, Kuzmanovska Biljana, Yanchev Ivan. 2012. Improving the yield and quality of wheat and triticale by foliar fertilization. Agricultural Sciences: 4(11):19-22
19. **Jankulovska Mirjana**. 2011. Relationship between genetic distance and heterosis for seed yield in rapeseed (*Brassica napus* L.), PhD thesis. 210p.
20. **Jankulovska Mirjana**, Ivanovska Sonja, Stefkov Gjoshe, Acevska Jelena, Jankuloski Ljupcho, Bosev Dane. 2012. Interrelationship between seed and capsule yield and yield contributing characters in opium poppy (*Papaver somniferum* L.). Agricultural Sciences: 4(11):13-18
21. Kuzmanovska B., R. Rusevski, Lj. Jankuloski, **M. Jankulovska**, D. Ivic, and K. Bandzo. 2012. Phenotypic and genetic characterization of *Botrytis cinerea* isolates from tomato. Genetika, Vol 44, No. 3, 633 -647
22. Boshev Dane, Adrijana Kukushova, Goce Vasilevski, Sonja Ivanovska, **Mirjana Jankulovska**. 2013. Assessment of yield elements on early and medium-late maize hybrids grown in Shtip area. JAFES, Vol. 60:31-38
23. Kamberi M., Boshev D., **Jankulovska M.**, Ivanovska S., Azemov I., Idrizi Xh., Jankuloski Lj., Kuzmanovska B. 2013. GGE biplot analysis of wheat mean performance and stability at diverse locations in Republic of Macedonia. Proceedings of the IV International Symposium "Agrosym 2013", Jahorina, Bosnia and Herzegovina
24. **Jankulovska M.**, Ivanovska S., Stefkov G., Acevska J., Boshev D., Jankuloski L. 2013. Morphological diversity of some opium poppy genotypes (*Papaver somniferum* L.). IV International Symposium "Agrosym 2013", Jahorina, 3 - 6 October 2013, Bosnia and Herzegovina. Proceedings of papers, pp. 136-141.
25. Boshev Dane, Adrijana Kukushova, Goce Vasilevski, Cane Stojkovski, Sonja Ivanovska, **Mirjana Jankulovska**. 2013. Morphological characteristics of some maize hybrids from FAO300 and FAO700 grown in Shtip region. JAFES, Vol. 60:54-62.
26. Marinkovic R., Sklenar P., Marjanovic-Jeromela A., Miladinovic D., **Jankulovska M.**, Dusanic N., Mikic A. 2013. Components of Genetic Variance for Some Quantitative Characteristics in Castor Bean. Bulgarian Journal of Agricultural Sciences, 19 (No 6), 1225-1230.
27. Bosev Dane, Ivanovska Sonja, **Jankulovska Mirjana**, Jankuloski Ljupcho, Kuzmanovska Biljana. 2013. Influence of Foliar Fertilization on Agromorphological Traits of Wheat and Triticale. Proceedings - International Symposium for Agriculture and Food, December 12-14, 2012. Skopje, Macedonia. 33-38.
28. Ivanovska Sonja, **Jankulovska Mirjana**, Gafur Ajruli, Popsimonova Gordana, Kratovalieva Suzana, Agic Rukie. 2013. Genetic Variability of Some Morphological and Productive Traits of Local Bean Populations (*Phaseolus vulgaris* L.). Proceedings - International Symposium for Agriculture and Food, December 12-14, 2012. Skopje, Macedonia. 608-618.
29. **Mirjana Jankulovska**, Dane Bosev, Sonja Ivanovska, Ljupcho Jankuloski, Biljana Kuzmanovska, Vjekoslav Tanaskovic, Simona Angeleska. 2013. Multivariate Analysis of Quantitative Traits in Maize Hybrids. Proceedings - International Symposium for Agriculture and Food, December 12-14, 2012. Skopje, Macedonia. 619-625.
30. **Jankulovska Mirjana**, Ivanovska Sonja, Marjanovic-Jeromela Ana, Bolaric Snjezana, Jankuloski Ljupcho, Dimov Zoran, Bosev Dane, Kuzmanovska Biljana. 2014. Multivariate analysis of quantitative traits can effectively classify rapeseed germplasm. Genetika-Belgrade, Vol. 46, No.2, 545-559.

31. D. Boshev, **M. Jankulovska**, S. Ivanovska, L. Jankuloski, B. Kuzmanovska, V. Tanaskovic . 2014. Evaluation of Maize Hybrids for Grain Yield Stability Under Rainfed and Irrigated Conditions Using GGE Biplot Analysis. Bulgarian Journal of Agricultural Science, 20 (No 6) 2014, 1334-1339.
32. Ivanovska Sonja, **Mirjana Jankulovska**, Ljupcho Jankuloski, Biljana Kuzmanovska, Dane Boshev. 2014. Scientific facts and assumptions about genetically modified crops: Comercialization and production in the world. JAFES, Vol 63:45-48.
33. Boshev Dane, Adrijana Kukushova, **Mirjana Jankulovska**, Sonja Ivanovska. 2014. Yield and quality of FAO300 and FAO700 maize hybrids. JAFES, Vol 63:71-78.
34. Vjekoslav Tanaskovik, Ordan Cukaliev, Milena Moteva, **Mirjana Jankulovska**, Mile Markoski, Velibor Spalevic, Rade Rusevski, Zvezda Bogevska And Margarita Davitkovska. 2015. The Influence Of Irrigation And Fertilization Regime On Some Phenological Stages And Earliness Of Pruned Pepper. Agriculture & Forestry, Vol. 61 Issue 2: 7-17, 2015, Podgorica, DOI: 10.17707/AgricultForest.61.2.01
35. Boshev D., **Jankulovska M.**, Ivanovska S., Bogunovic J., Yanchev I. 2016. The role of cultivar in production of wheat certified seed material. Symposium Proceedings, 2nd International Symposium for Agriculture and Food ISAF 2015, 7-9 October 2015, Ohrid, Republic of Macedonia. Skopje, Faculty of Agricultural Sciences and Food. 809-817.
36. Azemov I., Boshev D., Ivanovska S., **Jankulovska M.**, Kuzmanovska B. 2016. A long-term variability of the wheat yield and quality in Republic of Macedonia. Symposium Proceedings, 2nd International Symposium for Agriculture and Food ISAF 2015, 7-9 October 2015, Ohrid, Republic of Macedonia. Skopje, Faculty of Agricultural Sciences and Food. 825-833.
37. Kuppenkov D., Boshev D., Prentovikj T., Ivanovska S., **Jankulovska M.**, Kuzmanovska B. 2016. Assesment of yield and yield components of some maize hybrids grown in Veles and Negotino region. Symposium Proceedings, 2nd International Symposium for Agriculture and Food ISAF 2015, 7-9 October 2015, Ohrid, Republic of Macedonia. Skopje, Faculty of Agricultural Sciences and Food. 817-825.
38. Cvetkovic D., D. Boshev, Z. Dimov, S. Ivanovska, **M. Jankulovska**. 2016. Yield and Yield Components in Some Wheat Varieties Grown in Aleksinac Region. JAFES, Vol 69: 98-105
39. Boshev D., **Jankulovska M.**, Tanaskovic V., Ivanovska S., Spalevic V., Karakolevski D. 2016. Assesment of yield and quality of spring barley depending of foliar fertilization. Agriculture and Forestry, Vol. 62 (1): 269-278. DOI:10.17707/AgricultForest.62.1.30.
40. Boshev D., **Jankulovska M.**, Ivanovska S., Azemov I., Kamberi M. 2016. Evaluation of Balkan wheat cultivars for grain yield stability based on the GGE biplot analysis. International Journal of Agronomy and Agricultural Research, INNSPUB, Vol. 8, No. 5, p. 32-38.
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