

PERSONAL INFORMATION

DANE BOSHEV



 53-1/57, blvd Jane Sandanski, Skopje, 1000, Macedonia

 +389 2 115 277  +389 70 344 448

 dbosev@fznh.ukim.edu.mk dbosev@yahoo.com

Sex Male | Date of birth 07/04/1966 | Nationality Macedonian

JOB APPLIED FOR
POSITION
PREFERRED JOB
STUDIES APPLIED FOR
PERSONAL STATEMENT

teaching, research, R&D, project management, expert consultant

WORK EXPERIENCE
Replace with dates (from - to)

May 2012 - now

Regular professor

- Cereals and potato
- Introduction in cereals
- Storage of field crops
- Production of malt and beer

Faculty of agricultural sciences and food, "Ss Cyril and Methodius University" - Skopje

Sep 2012 - now

Professional consultant

- Planning and control of crop production

Mezdra DOOEL, Sveti Nikole

September 2011 – now

Professional consultant

- Production of new varieties of wheat

ZIK Gradiste AD, Gradiste, Kumanovo

August 2010 – July 2012

Professional consultant

- Planning and production of field crops for Vardar03 AD - Gradsko and AD Crveni Bregovi - Negotino

Repro One, Skopje

January 2008 – August 2010

Chairman of the Board of Directors

- Planning and production of agricultural crops

Vardar03 AD – Gradsko, AD Crveni Bregovi – Negotino

January 2008 – August 2010

Member of the Supervisory Board

- Establishment of the new winery Stobi (originally Argeadi)
- Planning the capacities and production of the winery

Winery Stobi – Gradsko

January 2008 – August 2010

Member of the Supervisory Board

- Planning and strategies of agricultural production

Permindex DOOEL – Gradsko

September 2007 – May 2012

Associate professor

- Introduction on grains
- Production of malt and beer
- Packaging of food products

Faculty of Agricultural Sciences and Food - Skopje, UKIM

December 2002 – September 2007

Assistant professor

- Knowledge of grains
- Production of malt and beer
- Packaging of food products

Faculty of Agricultural Sciences and Food - Skopje, UKIM

May 1997 – December 2002

Assistant

- Grain and tuber crops

Faculty of Agriculture - Skopje, UKIM

October 1991 – May 1997

Younger Assistant

- Industrial crops
- Grain and tuber crops

Faculty of Agriculture - Skopje, UKIM

September 1990 – October 1991

Teacher

- Engines and tractors
- Agricultural machinery
- Practical teaching

UCNSO J. B. Tito – Saint Nicholas

Education

EDUCATION

Replace with dates (from - to)

PhD in Agricultural Science

EQF Level 8

October, 2002

University "Ss Cyril and Methodius" - Faculty of Agriculture Sciences and Food, Skopje, Macedonia
PhD thesis "Productive and quality characteristics of some maize hybrids in Ovce Pole"

MSc in Agricultural Science

EQF Level 7

December, 1996

University "Ss Cyril and Methodius" - Faculty of Agriculture, Skopje, Macedonia
Master thesis "Laser treatment of poppy during vegetation"

BSc in Agricultural Science

EQF Level 6

1985 - 1990

University "Ss Cyril and Methodius" - Faculty of Agriculture, Skopje, Macedonia

TRAINING

Replace with dates (from - to)

March 2005

GIS training
Application of GIS in agriculture
University of Newcastle, Newcastle, UK

Oct – Dec 1998

Training for agriculture in dryland areas
Use of crops for arid and semiarid areas
Ben Gurion, University of Beer Sheva, Beer Sheva, Israel

Sept 1997

Training on contaminated agricultural soils
Bio/phyto remediation
International center for science and high technology, Trieste, Italy

PERSONAL SKILLS

Mother tongue(s)

Macedonian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Russian	B2	B2	B2	B2	B2
Serbian	C2	C2	C2	C2	C2
Bulgarian	C1	C1	C1	C1	C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

Team worker, writing reports and scientific publications, preparing working instructions, preparation of posters, leaflets and presentations

Organisational / managerial skills

Ability to lead, organize and coordinate independent and group projects. Gained experience in managing projects with large budgets.
Experience in managing applied and scientific projects.
Managing the Companies with 150+ employees.
Member of the Executive Board of Directors - ZIK Gradiste AD, Gradiste, Kumanovo.
Chairman of the Board of Directors - Vardar03 AD, Gradsko.
Chairman of the Board of Directors - AD Crveni Bregovi, Negotino.
Member of the Supervisory Board, Winery Stobi, Gradsko.
Member of the Supervisory Board, Permindex DOOEL, Gradsko

Job-related skills

Mentor of PhD theses and Master works
President of the National Variety List Commission
Member of the Permanent sub-sectoral group for grains and rice at the Ministry of Agriculture, Forestry and Water Economy
Member of the Working Group for seed materials, fertilizers and pesticides at the Ministry of Agriculture, Forestry and Water Economy
Member of the Working Group for the Protection of Indigenous Varieties in the Republic of Macedonia

Member of the Commission for Drafting the Law of Alcohol and Spirits at the Ministry of Agriculture, Forestry and Water Economy
Member of the Commission for the drafting of by-laws from the Law on the Quality of Agricultural Products - Regulation of the Grain and Rice Market

Digital skills Microsoft Office tools (MS Word, MS Excel, Power Point, MS Picture Manager, Adobe Photoshop)
GIS Software
Developed own solution for planning, sending and preparation of final reports for business plans in agriculture

Other skills P

Driving licence B (car)

ADDITIONAL INFORMATION

Publications Selected, enclosed to CV

- Projects**
- Water Resource Strategies and Drought Alleviation in Western Balkan Agriculture – WATERWEB – FW6 Programme – INCO for Western Balkan Countries, Bruxelles, EU
 - Sustainable Low-input Cereal Production: Required Varietal Characteristics and Crop Diversity – SUSVAR – COST Action 860 - EU
 - Mutation and Doubled Haploids Techniques to Improve Wheat - IAEA (International Atomic Energy Agency) - Wien, Austria
 - Development of Drought Tolerant Wheat Varieties with Good Baking Quality Through Induced Mutations - IAEA (International Atomic Energy Agency) - Wien, Austria
 - Dairy Farming and Processing an Integrated Approach – PSO - Holland
 - Biophysical methods in plant production - Ministry of Education and Science, Skopje, Republic of Macedonia

Conferences Participation on international and national scientific events

Seminars Participation in seminars, meetings, workshops in the field of crop production, production in dry zones

Honours and awards from the Municipality of St. Nikole for special merits in the science of the city – 2010

Innovations W
“ZIK Amazonia 150”
“Probaton 300”

Other activities Forensic expert for agriculture

LIST OF PUBLICATIONS till 2024

I. Scientific articles

1. Vasilevski Goce, Bosev Dane. 1995. The effect of laser light on computer performance. Meeting "Faculty - Economy '94", Skopje (5 March), Proceedings, year. II, no. 2, p. 45-49.
2. Azderski Jovan, Bosev Dane, Mihajlov Ljupco. 1995. Production and economic effects of sunflower production in Ovce Pole. Meeting "Faculty - Economy '94", Skopje (5 March), Proceedings, year. II, no. 2, p. 69-79.
3. Vasilevski Goce, Bosev Dane. 1995. The role of activated water in subsequent plant development. II Conference on topic: "Water supply in R. Macedonia", Ohrid (25-26 April), Proceedings, p. 143-150.
4. Vasilevski Goce, Bosev Dane. 1995. Application of laser light as a possibility for the production of healthy food. Eco-consultation with international participation on the topic: "Factors for damage to biodiversity and biological diversity and directions for the production of healthy food", Skopje (23-24 November), Proceedings, p. 51-62.
5. Azderski Jovan, Bosev Dane. 1995. Potato production and market in the Republic of Macedonia. Skopje, Macedonian agriculture review, year 42, no. 2, p. 129-136.
6. Vasilevski Goce, Bosev Dane. 1996. Results of the effect of the laser light on some vegetables. Proceedings of the First Balkan Symposium on Vegetables and Potatoes, Belgrade (4-7 July), S.R. Yugoslavia, Acta Horticulturae, No 462, vol. 2, pg. 473-476, ISHS, Belgium.
7. Vasilevski Goce, Bosev Dane. 1996. Laser light as a biostimulator in potato production. Proceedings of the First Balkan Symposium on Vegetables and Potatoes, Belgrade (4-7 July), S.R. Yugoslavia, Acta Horticulturae, No 462, vol. 1, pg. 325-328, ISHS, Belgium.
8. Vasilevski Goce, Bosev Dane. 1996. Application of Laser technique in bread production. Journal of the XII Conference on Cereal and Flour Technology "Cereal-Bread '96", No 2-3, vol. 23, pg. 60-62, Novi Sad, S.R. Yugoslavia.
9. Bosev Dane. 1996. Laser processing of plants during vegetation. Master's thesis. Skopje.
10. Bosev Dane. 1997. Variability of production and quality properties of poppy depending on laser stimulation. Jubilee Symposium "50 years Faculty of Agriculture - Skopje", Skopje (9-10 Dec), Jubilee annual proceedings, year. 42, p. 107-111.
11. Vasilevski Goce, Bosev Dane. 1997. Laser treatment of acne. Meeting "Faculty - Economy '97", Skopje (15 March), Proceedings, year. 5, no. 5, p. 63-71.
12. Vasilevski Goce, Bosev Dane, Dodovska Katerina., Mitkov Petar, Strala Vesna. 1998. Systems for Production Control and Food Quality Control in the Republic of Macedonia. National Report, FAO.
13. Bosev Dane, Tangka Julius, Yantchev Ivan. 1998. Production of maize in arid and semi-arid zones using drought tolerant hybrids. Proceedings of the 9th International Course on "Crops for Arid and Semiarid Zones: Advanced Agrotechnologies", Beer-Sheva (25 October - 21 December), pg. 29 - 32, Ben-Gurion University of the Negev - The Institutes for Applied Research, Center for International Cooperation - Ministry of Foreign Affairs, State of Israel.
14. Vasilevski Goce, Bosev Dane. 1998. Fire protection during the storage of field crop products in silos. Conference "Fire protection on open space", Dojran (4-5 June), Proceedings, p. 71-76.
15. Vasilevski Goce, Bosev Dane. 1998. Protection of agricultural crops from fires, with special reference to food crops before and after planting. Conference "Fire protection on open space", Dojran (4-5 June), Proceedings, p. 37-42.
16. Vasilevski Goce, Mihajlov Ljupco, Bosev Dane. 1999. Changes in the yield of barley under the influence of laser light. Meeting "Faculty - Economy '99", Skopje (Mart), Proceedings, str. 17-22.
17. Vasilevski Goce, Bosev Dane, Garevski Goran, Mihajlov Ljupco. 1999. Influence of laser light on development of Australian poppy type. Skopje, Yearbook of Faculty of Agriculture '99, year. 44, p. 97-102.
18. Mihajlov Ljupco, Vasilevski Goce, Bosev Dane. 1999. Relation of laser treatments and barley yield. Skopje, Yearbook of Faculty of Agriculture '99, year 44, p. 103-107.
19. Vasilevski Goce, Bosev Dane. 1999. Wheat yields in the Republic of Macedonia depending on the soil and climate conditions. Symposium "Soils and their utilization", Skopje (22 Oct 1999), Book of papers, 221-230.
20. Vasilevski Goce, Popovski Toni, Nestorovski Ljupco, Boshev Dane. 2000. National Strategy State and Development of Macedonia for Drought Mitigation. Proceedings of the Central and Eastern European Workshop on Drought Mitigation, Budapest (April 12-15), pg. 73-80, Hungary.
21. Vasilevski Goce, Bosev Dane, Mihajlov Ljupco. 2001. Conditions and possibilities for soybean production in the Republic of Macedonia. Strumica, Yearbook Agriculture Institute, year. 1, p. 81 - 88.
22. Vasilevski Goce, Petrushevska - Tozi Lidija, Bosev Dane, Davcevska Snezana. 2001. Laser light as a biostimulator in carrot production. Skopje, Macedonian agriculture review, year 47, no. 1-2/47, p. 39-43.
23. Vasilevski Goce, Boshev Dane, Boshev Zoran, Vasilevski Nikola. 2001. Biophysical Methods as a Factor in Decreasing Soil Contamination. Sofia. International Workshop "Assessment of the Quality of Contaminated Soils and Sites in Central and Eastern Countries (CEEC) and New Independent States (NIS)", Sofia (30 September - 3 October), pg. 229-231, Bulgaria.
24. Bosev Dane. 2002. Production and quality characteristics of some hybrid wheat in the Western Pole. PhD thesis. Skopje.
25. Bosev Dane, Vasilevski Goce, Mihajlov Ljupco, Bosev Zoran. 2002. Influence of the length of the growing season on maize yield cultivated in dry conditions. Skopje, Yearbook Faculty of Agriculture '02, year. 47, p. 41-47.
26. Iliev, M., Vasilevski, G., Bosev, D. 2002. Production characteristics of some new varieties of potatoes in Strumica region. Meeting "Faculty - Economy 2002", Skopje, Yearbook, year 10, p. 75-81.
27. Mihajlov Ljupco, Vasilevski Goce, Bosev Dane. 2002. Dependence of the content of proteins on the sowing time and sorting of soya grains. Strumica, Yearbook Institute of Agriculture, year. 2, p. 89-98.
28. Mihajlov Ljupco, Vasilevski Goce, Bosev Dane. 2002. Grain yield depending on sowing dates and varieties of soybeans grown in

- Western Poland. Strumica, Yearbook Institute of Agriculture, year. 2, p. 107-116.
29. Mihajlov Ljupco, Vasilevski Goce, Bosev Dane. 2002. The influence of sowing dates and varieties on the height of the first fruit set on the stem and soybeans. Strumica, Yearbook Institute of Agriculture, year. 2, p. 99-106.
 30. Vasilevski, G., Bosev, D., Mitrev, S., Mihajlov, Lj., Nikola, V. 2003. The role of biophysical methods in plant production and protection. XXVIII Conference of plant protection, Ohrid (11-13 November), Yearbook, year XV, p. 199-217.
 31. Bosev Dane, Vasilevski Goce, Pekic Sofija, Mihajlov Ljupco, Bosev Zoran. 2003. Grain-cob ratio in maize hybrids grown under dry conditions. Strumica, Annual Yearbook of the Institute for Southern Agricultural Culture, p. 21-28.
 32. Bosev Dane, Vasilevski Goce, Pekic Sofija, Mihajlov Ljupco, Bosev Zoran. 2003. Effect of water deficit on yield elements in maize. Strumica, Annual Yearbook of the Institute for Southern Agricultural Culture, p. 11-20.
 33. D Bosev, SE Jacobsen, S Quarrie, G Vasilevski, T Mitkova, V Kakurinov, M Peshevski, S Ilic-Popova, L Mihajlov. 2004. Strategies for drought alleviation in the Republic of Macedonia. Book of Proceedings, VIII ESA Congress: European Agriculture in a Global Context, Copenhagen (11-15 July), Book of Proceedings, pg. 889-891, Denmark.
 34. S-E Jacobsen, S Quarrie, CR Jensen, S Hansen, P Quinn, M Gorton, M Bacon, K Jones, M Chaves, C Lopes, R Stikic, S Petkovic, R Stricevic, V Poleksic, S Pekic, V Zaric, D Bosev, G Vasilevski, T Mitkova, V Kakurinov, M Peshevski, M Bozic & G Nikolic. 2004. Water resource strategies and drought alleviation in Western Balkan agriculture (WATERWEB). Book of Proceedings, VIII ESA Congress: European Agriculture in a Global Context, Copenhagen (11-15 July), Book of Proceedings, pg. 929-931, Denmark.
 35. Peshevski, M., Bosev, D., Sekerinov, D. 2004. Management of water resources in transition period in Republic of Macedonia with special reward of hydro-meliorative system (HMS) "Bregalnica". Agricultural Economy, Special edition "Agriculture in transition-comparative experience and perspective", Belgrade (October 15-16), pg. 81-94, SCG.
 36. Bosev, D. 2004. ZEMUN POLJE vs. PIONEER: Correlation curve of yield-absolute mass and yield-hectoliter mass when growing wheat in dry conditions. Skopje, Yearbook of the Faculty of Agricultural Sciences and Food '05, year. 49, p. 65-74.
 37. Bosev Dane, Vasilevski Goce., Mihajlov Ljupco, Bosev Zoran. 2005. Drought as a factor in corn cob yield, Yearbook of the Institute for Southern Agricultural Culture, year 4/5 p. 39-45. Strumica.
 38. D. Bosev, D. Jovanov, S.E. Jacobsen, F. Liu, C.R. Jensen. 2006. Deficit Irrigation of Maize (*Zea mays* L.). IX ESA Congress: European Education and Research in Agronomy, Warsaw (4-7 September), Bibliotheca Fragmenta Agronomica, Book of Proceedings, Part I, pg. 61-62, Poland.
 39. Stikic, R., S.-E. Jacobsen, S.A. Quarrie, C.R. Jensen, S. Hansen, P.F. Quinn, C.J.M. Hewett, M. Gorton, M. Bacon, K. Jones, S. Wilkinson, M. Chaves, C. Lopes, L. Rodrigues, J. Pereira, A. Monteiro, M. Cerejeira, S. Petkovic, R. Stricevic, G. Topisirovic, V. Poleksic, S. Pekic, V. Zaric, D. Bosev, G. Vasilevski, T. Mitkova, V. Kakurinov, M. Peshevski, S. Ilic-Popova, M. Bozic, G. Nikolic, D. Stevic, L. Mihajlov. 2005. WATERWEB – Water resource strategies and drought alleviation in Western Balkan agriculture. Workshop WUEMED (Improving Water Use Efficiency in Mediterranean agriculture: what limits the adoption of new technologies). INTERDROUGHT II Conference, Book of Abstracts, September 29-30. Rome.
 40. Bosev D., Pesevski M., Sekerinov D. 2005. Data bases and their meaning for the agrocomplex with a view to the application of GIS in the WATERWEB project. Yearbook of the Faculty of Agricultural Sciences and Food, year 50, p. 85-98, Skopje.
 41. B. Knezevic, Z. Pacanoski, Katerina Nikolic, M. Mihajlovski, Maja Bobovic- Dorjevic, D. Bosev. 2006. The effect of some herbicides on the number of clavicles and grains in the ears of wheat variety Srbijanka. XXXI Council for plant protection of the Republic of Macedonia with international participation. 21-24.11.2006, Ohrid, Proceedings, year XVIII, p. 117-119.
 42. Vasilevski Goce, Bosev Dane, Mihajlov Ljupco. 2006. Results of traits with mixture of cereals. COST SUSVAR Cereal Crop Diversity: Implications for production and products, Proceedings, pg. 55-59, La Besse, France.
 43. Jom Holm-Hansen, Mensur Vegara, Thor Severin Larsen, Stren Andonov, Dane Boshev, Fatmir Selimi. 2006. Review of Norges Vel's Agricultural Projects in Kosovo and Macedonia during the period 2002-2006, Financed by the Norwegian Ministry of Foreign Affairs. Final Report. DOI: [10.13140/2.1.2136.4803](https://doi.org/10.13140/2.1.2136.4803)
 44. D. Bosev, G. Vasilevski. 2007. Quinoa – possible alternative of the grains. Meeting "Faculty - Economy 2006", Skopje (14 Dec), Book of papers, year. XIV, p. 5-18, Skopje.
 45. D. Bosev, G. Vasilevski, M. Pesevski, D. Jovanov, D. Sekerinov, M. Jankulovska. 2007. Quality characteristics of wheat seed grown with deficit irrigation techniques. Yearbook FZNH 2006, year. 51 p. 1-10, Skopje.
 46. Peshevski M., Bosev D., Sekerinov D. 2007. Economic Analysis of Maize Production in Conditions of Deficit Irrigation in the Republic of Macedonia. Economics of Agriculture Journal, Vol. LIV, No. 2 (109-260), pg. 171-179, Belgrade, Serbia.
 47. D. Bosev, G. Vasilevski, M. Pesevski, Lj. Mihajlov, D. Sekerinov, Z. Bosev. 2007. Quinoa (*Chenopodium quinoa* Willd.) a new plant in Macedonia. XII Conference on biotechnology with international participation. (2-3 March, 2007), Zbornik radova, vol.12, str. 355-359, Cacak, Srbija.
 48. M. Peshevski, D. Cvijanovic, D. Zivkovic, D. Bosev. 2007. Labor use and cost of production in traditional production of wheat white bread. International Conference "Multifunctional agriculture and rural development (II)" (06-07.12.2007), Proceedings, pg. 76-86, Belgrade, Serbia.
 49. M
 50. M. Pesevski, D. Bosev, D. Sekerinov. 2007. Production-economic assessment of alternative irrigation of rice with furrows. Jubilee Yearbook FZNH 2007, year. 52 p. 295-306 Skopje.
 51. D. Bosev, G. Vasilevski, M. Pesevski, D. Sekerinov, D. Jovanov. 2007. Evaluation of the morphological characteristics of maize depending on deficit irrigation techniques. Jubilee Yearbook FZNH 2007, year. 52 p. 1-10, Skopje.
 52. D. Bosev, S.E. Jacobsen, S.Quarrie. 2007. Quinoa (*Chenopodium quinoa* Will.). Waterweb, EU FP6 INCO-WB, brochure for farmers.
 53. Sven-Erik Jacobsen, Radmila Stikic, Zorica Jovanovic, Dane Bosev, Goran Nikolic, Steve Quarrie, Christian R. Jensen, Fulai Liu. 2008. Combining methods for water saving in the Western Balkans. Italian Journal of Agronomy, vol. 3, ISSN print: 1125-4718, Forum Editrice Universitaria Udinese, pg. 781-782, Bologna, Italy.
 54. Matthew Gorton, Johannes Sauer, Mile Peshevski, Dane Bosev, Darko Shekerinov and Steve Quarrie. 2009. Water Communities in the Republic of Macedonia: An Empirical Analysis of Membership Satisfaction and Payment Behavior. World Development, Elsevier, Volume 37, Issue 12, 1951-1963

D

.

B

o

s

55. Gorton, Matthew; Sauer, Johannes; Peshevski, Mile; Bosev, Dane; Shekerinov, Darko; Quarrie, Steve. 2010. The dimensions of social capital and rural development: evidence from Water Communities in the Republic of Macedonia. Book of 118th EAAE Seminar. "Rural development: governance, policy design and delivery". <https://www.conftool.net/118-eaae-ruraldevelopment/>, pg. 391-405 25-27 August, Ljubljana, Slovenia.
56. Mirjana Jankulovska, Sonja Ivanovska, Ana Marjanovic-Jeromela, Dane Boshev. 2011. The Influence of Cultivar, Location, Sowing Period and Sowing Date on Oil and Protein Content in Rapeseed. *Journal of Agricultural, Food and Environmental Sciences (JAFES)*, Vol. 57, p.31-37.
57. 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.). *Academic Journal Agricultural Sciences*, Vo. IV, Issue 11, p. 13-19.
58. Dane Boshev, Sonja Ivanovska, Mirjana Jankulovska, Ljupco Jankuloski, Biljana Kuzmanovska, Ivan Yanchev. 2012. Improving yield and quality of wheat and triticale by foliar fertilization. *Academic Journal Agricultural Sciences*, Vo. IV, Issue 11, p. 19-23.
59. Mirjana Jankulovska, Dane Boshev, Sonja Ivanovska, Ljupco Jankuloski, Biljana Kuzmanovska, Vjekoslav Tanaskovic, Simona Angeleska. 2013. Multivariate Analysis of Quantitative Traits in Maize Hybrids. Conference: International Symposium for Agriculture and Food, Skopje, Macedonia, pp.619-625. At: Skopje, Republic of Macedonia. Volume: II. DOI: [10.13140/2.1.3495.2969](https://doi.org/10.13140/2.1.3495.2969)
60. Dane Boshev, Adrijana Kukushova, Goce Vasilevski, Sonja Ivanovska, Mirjana Jankulovska. 2013. Assessment of Yield Elements on Early and Medium-late Maize Hybrids Grown in Shtip Area. *Journal of Agricultural, Food and Environmental Sciences (JAFES)*, Vol. 60, p. 31-38.
61. Dane Boshev, Adrijana Kukushova, Goce Vasilevski, Sonja Ivanovska, Mirjana Jankulovska. 2013. Morphological characteristics of some maize hybrids from FAO 300 and FAO 700 grown in Shtip region. *Journal of Agricultural, Food and Environmental Sciences (JAFES)*, Vol. 60, p.54-62.
62. Mirjana Jankulovska, Sonja Ivanovska, Gjoshe Stefkov, Jelena Acevska, Dane Boshev, Ljupcho Jankuloski. 2013. Morphological diversity of some opium poppy genotypes (*Papaver somniferum* L.). Fourth International Symposium "AgroSym 2013" 3-6 Oct 2013, Book of Proceedings, pg. 136-140, Jahorina, Bosnia and Herzegovina.
63. Mensur Kamberi, Dane Boshev, Mirjana Jankulovska, Sonja Ivanovska, Irfan Azemov, Xhezair Idrizi, Ljupco Jankuloski, Biljana Kuzmanovska. 2013. GGE Biplot Analysis of Wheat Mean Performance and Stability at Diverse Locations in Republic of Macedonia. IV International Symposium "Agrosym 2013", Proceedings, p.130-135.
64. Dane Boshev, Mirjana Jankulovska, Sonja Ivanovska, Ljupco Jankuloski, Biljana Kuzmanovska, Vjekoslav 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, 1320-1325 Agricultural Academy.
65. Sonja Ivanovska, Mirjana Jankulovska, Ljupcho Jankuloski, Biljana Kuzmanovska, Dane Boshev, Vinko Stanoev. 2014. Scientific facts and assumption about genetically modified crops: Commercialization and production in the world. *Journal of Agricultural, Food and Environmental Sciences (JAFES)*, Vol. 63, p. 45-58.
66. Dane Boshev, Adrijana Kukushova, Mirjana Jankulovska, Sonja Ivanovska, Vinko Stanoev. 2014. Yield and Quality of FAO 300 and FAO 700 Maize Hybrids. *Journal of Agricultural, Food and Environmental Sciences (JAFES)*, Vol. 63, p.71-78.
67. Mirjana Jankulovska, Sonja Ivanovska, Ana Marjanovic Jeromela, S. Bolaric, Ljupco Jankuloski, Zoran Dimov, Dane Boshev, Biljana Kuzmanovska. 2014. Multivariate analyses of quantitative traits can effectively classify rapeseed germplasm. *Genetika* Vol 46(No. 2):545 – 559. DOI: [10.2298/GENSR1402545J](https://doi.org/10.2298/GENSR1402545J)
68. Dane Boshev, Aleksandar Jovanovski. 2016. Rhizosphere microflora at some cereals cultivated in Skopje region. Proceedings, 2nd International Symposium for Agriculture and Food – ISAF 2015 (7-9 Oct 2015) Ohrid, R. of Macedonia, Symposium Proceedings, Vol. 2. 833-837.
69. Dimche Kупenkov, Dane Boshev, Tatjana Prentovic, Sonja Ivanovska, Mirjana Jankulovska, Biljana Kuzmanovska. 2016. Assessment of yield and yield components of some maize hybrids grown in Veles and Negotino region. Proceedings, 817-824. 2nd International Symposium for Agriculture and Food. Ohrid, Macedonia.
70. Ivan Yanchev, Dane Boshev. 2016. Study of hydro phobia of maize seed as a method of earlier terms of sowing. Proceedings, 971-976. 2nd International Symposium for Agriculture and Food. Ohrid, Macedonia.
71. Dane Boshev, Mirjana Jankulovska, Sonja Ivanovska, Jasminka Bogunovic, Ivan Yanchev. 2016. The role of cultivar in production of wheat certified seed material. Proceedings, 809-815. 2nd International Symposium for Agriculture and Food. Ohrid, Macedonia.
72. Irfan Azemov, Dane Boshev, Sonja Ivanovska, Mirjana Jankulovska, Biljana Kuzmanovska. 2016. A long-term variability of the wheat yield and quality in Republic of Macedonia. Proceedings, 825-832. 2nd International Symposium for Agriculture and Food. Ohrid, Macedonia.
73. Dane Boshev, Mirjana Jankulovska, Sonja Ivanovska, Irfan Azemov, Mensur Kamberi. 2016. Evaluation of Balkan wheat cultivars for grain yield stability based on the GGE biplot analysis. *International Journal of Agronomy and Agricultural Research (IJAAR)*, Vol. 8, No. 5, p 32-38.
74. Dane Boshev, Mirjana Jankulovska, Vjekoslav Tanaskovic, Sonja Ivanovska, Velibor Spalevic, Darko Karakolevski. 2016. Assessment of yield and quality of spring barley depending of foliar fertilization. *Agriculture & Forestry*, Vol. 62, Issue 1, 269-278. DOI: [10.17707/AgricForest.62.1.30](https://doi.org/10.17707/AgricForest.62.1.30)
75. Dragan Cvetkovic, Dane Boshev, Zoran Dimov, Sonja Ivanovska, Mirjana Jankulovska. 2016. Yield and yield components on some wheat varieties grown in Aleksinac region. *Journal of Agricultural, Food and Environmental Sciences*, 69:98-105.
76. Dane Boshev, Mirjana Jankulovska, Sonja Ivanovska, Ljupco Jankuloski. 2016. Assessment of winter wheat advanced lines by use of multivariate statistical analyses. *Genetika* 48(3):991-1001, DOI: [10.2298/GENSR1603991B](https://doi.org/10.2298/GENSR1603991B)

77. Dane Boshev, Violeta Andjelkovic, Dragan Kovacevic, Ana Nikolic, Mirjana Jankulovska, Sonja Ivanovska, Snezana Mladenovic-Drinic. 2017. Identification of potential duplicates in maize gene banks using molecular data. Conference: VIII International Scientific Agriculture Symposium "AGROSYM 2017" At: Jahorina, BIH
78. Violeta Andjelkovic, Ana Nikolic, Dragan Kovacevic, Snezana Mladenovic-Drinic, Natalija Kravic, Vojka Babic, Mirjana Jankulovska, Sonja Ivanovska, Dane Boshev. 2018. Conserving maize in gene banks: Changes in genetic diversity revealed by morphological and SSR markers. [Chilean journal of agricultural research](#) 78(1):30-38, DOI: [10.4067/S0718-58392018000100030](#)
79. Biljana Kuzmanovska, Mirjana Jankulovska, Ljupco Jankuloski, Sonja Ivanovska, Rade Rusevski, Dane Boshev. 2019. Evaluation of field response to yellow rust and septoria leaf blotch of Macedonian bread wheat genotypes. Section of Natural, Mathematical and Biotechnical Sciences, MASA, Vol. 40, No. 2, pp. 191–196 (2019) DOI: [10.20903/csnmbs.masa.2019.40.2.143](#)
80. Nadica Sandeva-Atanasova, Mirjana Jankulovska, Ljupco Jankuloski, Sonja Ivanovska, Dane Boshev. 2019. Molecular characterization of genes for quality traits in Macedonian wheat genotypes (*Triticum aestivum* L.). Vol 73 No 3 (2019): Journal of Agricultural, Food and Environmental Sciences, JAFES. 46-54. DOI: [10.55302/JAFES19733046sa](#)
81. Mirjana Jankulovska, Sonja Ivanovska, Ljupco Jankuloski, Mile Markoski, Biljana Kuzmanovska, Dane Boshev. 2021. Evaluation of advanced wheat mutant lines for food and feed quality. In book: Mutation breeding, genetic diversity and crop adaptation to climate change, IAEA, 209-219, DOI: [10.1079/9781789249095.0021](#)
82. Sonja Ivanovska, Mirjana Jankulovska, Dane Boshev, Nadica Sandeva Atanasova. 2023. Pre-breeding assessment of Macedonian wheat germplasm diversity and yielding potential. Macedonian Journal of Ecology and Environment, 25(2):119-124, DOI: [10.59194/MJEE23252119i](#)

II. Abstracts

1. Mitkova Tatjana, Bosev Dane. 1997. Current situation of pollution on soils and plants in the Republic of Macedonia. "Technological and Economic Aspects on Soil Bio-Phyto Remediation". Plovdiv, (6-17 October), R. of Bulgaria, International Center for Science and High Technology. Book of Abstracts.
2. Vasilevski Goce, Bosev Dane. 1999. The content of morphine and its activity depending on the laser treatment. II Congress of Pharmacy in Republic of Macedonia, Struga (13 - 16 October 1999), Book of Abstract.
3. Bosev, D., Pekic, S., Angelkovic, V. 2004. The correlation Yield-ASI as Indicator of the Drought Tolerance of Several Maize Hybrids. Book of Abstracts: III Congress of Serbian Geneticists, Subotica (30 Nov. – 4 Dec.), pg. 164, SCG.
4. Bosev, D., Vasilevski, G., Bosev, Z. 2004. Chemical Content of the Maize Kernel in Different Maturity Groups and Growing Conditions. Book of Abstracts: III Congress of Serbian Geneticists, Subotica (30 Nov. – 4 Dec.), pg. 165, SCG.
5. Bosev, D. 2005. Drought tolerance analyzes of several maize hybrids between yield and stay-green. International Maize Conference: Accomplishments and Perspectives, Book of Abstracts, pg. 50, Belgrade, SCG.
6. Sven-Erik Jacobsen, Steve Quarrie, Paul Quinn, Radmila Stikic, Sava Petkovic, Sofija Pekic, Mile Bozic, Goran Nikolic, Dane Bosev, Aco Gichev, Goce Vasilevski. 2004. Water Resource Strategies and Drought Alleviation in Western Balkan Agriculture: an EU INCO-WB project. Ohrid (25-29 May), Proceedings of the BALWOIS - Water Observation and Information System for Decision Support, pg. 156, Macedonia.
7. D. Bosev, S.E. Jacobsen, S. Quarrie, P. Queen, M. Gorton, C. Hewett, S. Tellier, G. Vasilevski, M. Peshevski, V. Kakurinov, T. Mitkova, L. Mihajlov, D. Shekerinov, D. Jovanov, N. Vasilevski, Z. Boshev, M. Ristova. 2006. Integrated Water Resource Management in Ovece Pole Region. Proceedings of the BALWOIS - Water Information System for Decision Support, Ohrid (23-26 May), pg. 156, Macedonia.
8. Stikic, R., S.-E. Jacobsen, S.A. Quarrie, C.R. Jensen, S. Hansen, P.F. Quinn, C.J.M. Hewett, M. Gorton, M. Bacon, K. Jones, S. Wilkinson, M. Chaves, C. Lopes, L. Rodrigues, J. Pereira, A. Monteiro, M. Cerejeira, S. Petkovic, R. Stricevic, G. Topisirovic, V. Poleksic, S. Pekic, V. Zaric, D. Bosev, G. Vasilevski, T. Mitkova, V. Kakurinov, M. Peshevski, S. Ilic-Popova, M. Bozic, G. Nikolic, D. Stevic, L. Mihajlov. 2005. WATERWEB – Water resource strategies and drought alleviation in Western Balkan agriculture. Workshop WUEMED (Improving Water Use Efficiency in Mediterranean agriculture: what limits the adoption of new technologies). INTERDROUGHT II Conference, Book of Abstracts, September 29-30. Rome.
9. D. Bosev, M. Peshevski, D. Jovanov, D. Shekerinov, N. Vasilevski, S.E. Jacobsen, S. Quarrie. 2007. Production of Maize in Ovece Pole Region Using Deficit Irrigation Techniques. Conference on Water productivity in agriculture and horticulture "How can be less water used more efficiently, 2-4 July, Proceedings, pg.11, Copenhagen, Denmark.
10. M. Peshevski, D. Bosev, D. Shekerinov, N. Vasilevski, D. Jovanov, S.E. Jacobsen, S. Quarrie. 2007. Cost-benefit Analysis of Alternate Furrow Irrigation for Maize Production. Conference on Water productivity in agriculture and horticulture "How can be less water used more efficiently, 2-4 July, Proceedings, pg. 28 Copenhagen, Denmark.
11. Sven-Erik Jacobsen, Radmila Stikic, Zorica Jovanovic, Dane Bosev, Goran Nikolic, Steve Quarrie, Christian R. Jensen, Fulai Liu, Mathias N. Andersen. 2008. Combining methods for waste-water treatment and proper re-use by water saving irrigation in the Western Balkans. Atelier Mediterranen sur les Nouvelles Technologies de Recyclage des Eaux non conventionnelles dans les Cultures Protegees: L'Institut Agronomique et Vétérinaire Hassan II', page 37, Agadir, Maroc.
12. Ivanovska Sonja, Jankulovska Mirjana, Boshev Dane, Jankuloski Ljupco. 2016. Invertarization of crop genetic resources in the Republic of Macedonia. Conference: V Symposium of Section of the breeding of organisms. At: Kladovo, Serbia DOI: [10.13140/RG.2.2.23217.38244](#)
13. Dane Boshev, Sonja Ivanovska, Mirjana Jankulovska, Ljupco Jankuloski. 2016. Evaluation of winter wheat advanced lines by use of PCA and TWO-WAY cluster analysis. V Symposium of Section of the breeding of organisms. At: Kladovo, Serbia DOI: [10.13140/RG.2.2.33283.71207](#)

14. Violeta Andjelkovic, Dragan Kovacevic, Snezana Mladenovic-Drinic, Mirjana Borisav Srebric, Natalija Kravic, Vojka Babic, Mirjana Jankulovska, Sonja Ivanovska, Dane Boshev. 2016. Morphological and molecular identity testing of maize accessions collected in the same area at different time scale. Conference: 20th EUCARPIA General Congress Plant Breeding: the Art of Bringing Science to Life At: Zurich, Switzerland
15. Violeta Andjelkovic, Dragan Kovacevic, Snezana Mladenovic-Drinic, Natalija Kravic, Vojka Babic, Mirjana Jankulovska, Sonja Ivanovska, Dane Boshev. 2017. Genetic variability between ex situ and in situ samples of maize (*Zea mays* L.) based on SSR markers Book of Abstracts, EUCARPIA Genetic resources.
16. Dane Boshev, Violeta Andjelkovic, Dragan Kovacevic, Ana Nikolic, Mirjana Jankulovska, Sonja Ivanovska, Snezana Mladenovic-Drinic. 2017. Identification of potential duplicates in maize gene banks using molecular data. Conference: VIII International Scientific Agriculture Symposium "AGROSYM 2017" At: Jahorina, BIH
17. Biljana Kuzmanovska, Mirjana Jankulovska, Ljupco Jankuloski, Sonja Ivanovska, Rade Rusevski, Dane Boshev. 2019. Evaluation of field response to yellow rust and septoria leaf blotch of Macedonian bread wheat genotypes. DOI: [10.20903/csnmbs.masa.2019.40.2.143](https://doi.org/10.20903/csnmbs.masa.2019.40.2.143)
18. Nadica Sandeva-Atanasova, Mirjana Jankulovska, Ljupco Jankuloski, Sonja Ivanovska, Dane Boshev. 2019. Molecular characterization of genes for quality traits in Macedonian wheat genotypes (*Triticum aestivum* L.). DOI: [10.55302/JAFES19733046sa](https://doi.org/10.55302/JAFES19733046sa)
19. Mirjana Jankulovska, Sonja Ivanovska, Ljupco Jankuloski, Mile Markoski, Biljana Kuzmanovska, Dane Boshev. 2021. Evaluation of advanced wheat mutant lines for food and feed quality. In book: Mutation breeding, genetic diversity and crop adaptation to climate change, DOI: [10.1079/9781789249095.0021](https://doi.org/10.1079/9781789249095.0021)