

CURRICULUM VITAE

First name and surname: **Nebojša M. Nedić**
 Date of Birth: 08.01.1971. Kruševac
 Nationality: Serbian
 Adress: Nemanjina 6, 11080 Belgrade - Zemun
 Tel.&Fax.:381 11 2615-315 ext. 3240, fax. 381 11 2193 659
 Mobile: +381 64 227 85 20
 E-mail: nedicn@agrif.bg.ac.rs
 JMBG: 0801971781036
 Education background:

Name of University/College/School or equivalent	From	To	Certificate/Diploma/Degree/Course obtained
Postdoctoral studies	1st August to 30th October 2010/ 5th July to 29th September 2011		Research Centre Flakkebjerg, Slagelse, Faculty of Agricultural Sciences, Aarhus University, Denmark
University of Belgrade, Faculty of Agriculture	2004.	2009.	PhD (Field: Zootechnical science, beekeeping)
University of Belgrade, Faculty of Agriculture	1995.	2000.	M. Sc. Degree (Field: Zootechnical science, nutrition)
University of Belgrade, Faculty of Agriculture	1990.	1995.	B.Sc. Diploma (Animal Husbandry)

1. Professional experience:

Institution	From	To	Position
University of Belgrade, Faculty of Agriculture	2015.	present	Associate Professor (subjects Beekeeping, Production and processing of bee products)
University of Belgrade, Faculty of Agriculture	2010.	2015.	Assistant Professor (subjects Beekeeping, Production and processing of bee products)
University of Belgrade, Faculty of Agriculture	2003.	2010.	Assistant in subject Beekeeping
University of Belgrade, Faculty of Agriculture	1999.	2003.	Trainee assistant in subject Beekeeping
Institute for Animal Husbandry, Belgrade	1996.	1998.	Researcher in field of animal nutrition

2. Language skills: Indicate competence on scale of 1 to 5

Language	Reading	Speaking	Writing
Serbian (Mother tongue)	5	5	5
English	5	5	5

3. Membership of professional bodies:

- From 2010. to present member of Association of beekeepers of Kragujevac; Member of the Executive board of Association of Beekeepers of Kragujevac from 2018.
- Member of Research Network for Sustainable Bee Breeding
- 2017th Member of the working group for preparation of draft regulations on amendments and supplements to the regulations on quality of honey and other bee products. Ministry of Agriculture, Forestry and Water Management of the Republic of Serbia.

- 2015th member of the Scientific Expert Council for Animal Husbandry
- From 2009. to 2012. member of the Educational and Scientific Council of the Faculty of Agriculture Belgrade.
- 2010th member of the Scientific Expert Council for Animal Husbandry.
- From 2009. to present member of the National Association for the development of organic production "Serbia Organica".
- From 2005. to 2008. President of Honeyqueen Breeding Association of Serbia.
- From 2002. to 2007. member of editor board of beekeeping magazine «Pčelar» (in translation «Beekeeper»).
- Member of National Beekeeping Federation of Serbia
- 2005. - Member of the working group for the preparation of regulations on organic livestock production, chapter of beekeeping, the Ministry of Agriculture, Forestry and Water Management of the Republic of Serbia

4. Other skills:

- a) Computer literate (Windows, Microsoft Office, Statistical softwares).
- b) Driving licence, B, C, E.
- c) Playing an Accordion.

5. Awards:

- Charter for the contribution to beekeeping (2018), Beekeeping federation of Serbia.
- Gratitude for the contribution to the implementation of activities of the Regional Centre of excellence Belgrade 2, awarded Regional center of excellence Belgrade II (2013).
- Acknowledgement for activity and achievements in the promotion of beekeeping, awarded Beekeeping Association of Serbia, Beekeepers Society Kraljevo (2013).
- Gainer of Brevet "Golden drop" from "Timomed" Knjazevac (2009).
- Gainer of Brevet from Beekeeping federation of Serbia (2007).
- Commendation for the development of apiculture (2006), "Pcelica Stojanovic" Kraljevo
- "Meritorious beekeeper" for developing of beekeeping (2005), Beekeeping federation of Serbia.
- Commendations in recognition of the activities and achievements in the development of an advanced beekeeping Beekeeping Association of Serbia (2003)

6. Scientific projects (member of team):

- 2011-**to present** "Development of integrated management system with harmful organisms in order to overcome resistance and improve food quality and safety" Project No. 46008 funded by Ministry of Science of Republic Serbia.
- 2011-**to present** "Improvement and development of hygienic and technological procedures in the production of food of animal origin in order to obtain high-quality and safe products competitive in the world market." Project No. 46009 funded by Ministry of Science of Republic Serbia.
- 2008 - 2011. «Selection of honeybee, examination of quality and geographical origin of honey in Serbia». Project No. 20102 funded by Ministry of Science of Republic Serbia.
- 2008 to 2011. «New cultivars, selections and technologies of growing as factors of intensification fruit production». Project No. 20102 funded by Ministry of Science of Republic Serbia.
- 2008 to 2011. "Improving the competitiveness of the products of small farmers by creating trade marks and brands", project no. 20059 funded by the Ministry of Science and Technological Development of Republic of Serbia.
- 2008 – 2012. Prevention of Honeybee Colony Losses (COLOSS), COST FA0803 project, Project Leader: Dr. Peter Neumann. The researcher Nebojsa Nedic MC was substitute for the Republic of Serbia actively participated.
- 2005 – 2007. «Protection, production and promotion of domestic honeybee and honey». Project No. 6884.B funded by Ministry of Science of Republic Serbia.

- 2005 – 2007. «Improvement and finalisation of fruit brandyes with special addition trough new technologies processes». Project No. 34104 funded by Ministry of Science of Republic Serbia.
- 2002 – 2004. «Development and improvement of sustainable agriculture in Serbia». Project No. 0522.B funded by Ministry of Science of Republic Serbia.
- 2002 – 2004. «Development of technologies and new products of unconventional animal production». Project No. 0541.B funded by Ministry of Science of Republic Serbia.

7. Professional projects and studies:

- 2017/2018th Project Encourage youth employment by GIZ YEP in Help – Hilfe zur Selbsthilfe; Task: theoretical and practical training of beekeepers in the area of Leskovac and Medvedja for the themes "Production of honey bee queens", "Organic beekeeping" and "Production of bee toxin".
- 2016/2017th Participation in the research and compilation of the document “*The analysis of the chain of value of organic beekeeping in Serbia*” performed by the organization Tera 05 for the purpose financed by the SDC Private Sector Development.
- 2015th Project “Improvement of organic agricultural production in western Serbia through education of agricultural producers” funded by Ministry of Agriculture and Environmental Protection of Republic Serbia. The topic of PhD Nebojsa Nedic, Associate Prof.: Possibilities for development of organic beekeeping.
- 2014th Project "River of Honey", funded by the Austrian Development Cooperation and the Beekeeping Association of Serbia, with the partners in the project - Association "Kladenac" and "Serbia Organica" and beekeeping associations from Apatin, Novi Sad, Smederevo, Pozarevac and Negotina. Position: Key expert for beekeeping in the development and writing of the manual of "Good beekeeping practices" for members of the Beekeeping Association of Serbia.
- Project: No 2007CB16IPO006-2011-2-96 "Beekeeping as an alternative to unemployment and stable basis for sustainable development in the Bulgarian-Serbian border region" (2014), co-financed by the EU through the IPA cross-border program Bulgaria-Serbia. Position in the project - responsible researcher for the study: "Analysis of the development potential of organic beekeeping in Nisava and Pirot district."
- 2011/2012. The project funded by EU "*Supporting access to rights, employment rate and improve the living conditions of refugees and internally displaced persons in Serbia*" (No. 09SER01/02/21/004) - Trainer.
- 2011th Project STAR: “*Education and assistance to interested producers to establish organic farming*” - Consultant beekeeping organic production.
- 2011th Project: “Banat honey bee” team leader for raising breeding center for the queen bees. Project funded by the Ministry of Agriculture, Forestry and Water Management of Republic Serbia in cooperation with the United Nations Development Programme.
- Project «*Education members and associations of fruit and vegetable growers of Serbia*» funded for 2007./08. year by Ministry of Agriculture, Forestry and Water Management of Republic Serbia.
- Project «*Education and introduction of good beekeeper practices in centres and reproduction stations of Republic Serbia*» funded for 2007./08. year by Ministry of Agriculture, Forestry and Water Management of Republic Serbia.
- Project "*Education of producers and consumers about the importance of production of bee products with geographical origin*" Project funded by the Ministry of Agriculture, Forestry and Water Management of the Republic of Serbia, for the year 2008 .
- Project "*Education, association and professionalism in beekeeping of Serbia*" funded by the Ministry of Agriculture, Forestry and Water Management of the Republic of Serbia, for the 2007/2008 year.
- Project «*Improvement of honeybee health and technologies in beekeeping according to valid laws, by application of HACCP, good manufacture practicing according to European Union and OIE demands*» funded for 2007. year by Ministry of Agriculture, Forestry and Water Management of Republic Serbia, sector of Veterinary.
- Project «*Education, reproduction and legalisation of queenbee and honey producers in Republic Serbia*» funded for 2006. year by Ministry of Agriculture, Forestry and Water Management of Republic Serbia.

- Project funded by GTZ - "Assessment of rural areas in the border region of Macedonia, Bulgaria and Serbia" PN 2004.3501.6-005.00 participation in phase II entitled "Support to capacity building for rural development in the northwest border region of Bulgaria." cross-border co-operation and support of sustainable development. Held topic: Organic beekeeping in Serbia - Trends, Practical approach to the apiary, marketing and organization of the organic beekeeping (2006) Lecture: Organic beekeeping in Serbia – Trends, Practical approach to the apiary, marketing and organization of the organic beekeeping.
- «Study of producing and special characteristics and quality of homoljski honey“ (Honey with protected geographical origin), Faculty of Agriculture Belgrade, 2007. year.
- Project «Education and practicing of beekeeper advisers service of Republic Serbia» funded for 2005. year by Ministry of Agriculture, Forestry and Water Management of Republic Serbia
- Project «Education and support of small agriculture producers in municipality Ljig» funded for 2005. year by Ministry of Agriculture, Forestry and Water Management of Republic Serbia.

Development projects:

- “Establishment of center for rearing and selection of honeyqueens« in Montenegro, Podgorica (2007.year).
- Establishment of center for rearing and selection of honeyqueens« »Med« Vršac, (2004. year).
- “Establishment of center for rearing and selection of honeyqueens« - »Pčelica Stojanović« Kraljevo (2003. year).
- “Establishment of center for rearing and selection of honeyqueens«. Republic Srpska Banja Luka (2002. year).
- “Establishment of center for rearing and selection of honeyqueens« - »Medoprodukt« Vranje (2002. year).
- “Establishment of center for rearing and selection of honeyqueens« - Timomed AD, Knjaževac (2001. year).

8. Key Qualifications:

- Research activity (breeding and selection of bees, the honey bee nutrition, good beekeeping practice, organic beekeeping, beekeeping standards, the use of meliferous pasture and honeybee pollination,);
- Work with students;
- Training of beekeepers;
- Honey bee production in the field and the laboratory;
- Cooperation in the group and the development of group communication;
- The introduction and application of good beekeeping practice
- The introduction and application of organic beekeeping;

9. Book/Monography

- Coauthor of the monography: Organic agriculture production (2005), Chapter Organic Beekeeping, published by Faculty of Agriculture, Belgrade Zemun.
- Author of the Guide: Breeding bees on small farms (2012), published as part of the project "Supporting access to rights, employment and improve the living conditions of refugees and internally displaced persons in Serbia" (No. 09SER01/02/21/004).
- Coauthor of the manual “Good Beekeeping Practices” (2014) for members of Beekeeping Association of Serbia as a part of realization of the project "River of Honey", funded by the Austrian Development Cooperation and the Beekeeping Association of Serbia.
- Nada Plavša, Nebojša Nedić (2015): Praktikum iz pčelarstva. Coauthor of the textbook “Practicum of beekeeping” (2015) for teaching a students of Faculty of Agriculture.

10. Other publications

- Co-author of the brochure "The situation of organic agriculture in Serbia and the potential for its development," part State of beekeeping in Serbia (2009);
- The author of numerous professional articles in the field of beekeeping in the magazines "Moć prirode", "Pčelar", "Vojvođanski pčelar", "Poljoprivredni kalendar".

11. Member of the commission for the defense of doctoral dissertations

He was a member of the commission for the defense of the following doctoral dissertations:

1. Kazimir Matović (2013): Determination of the presence of *Clostridium botulinum* in samples of honey and honey bees. University of Belgrade, Faculty of Veterinary Medicine. Date of defense 19.11.2013. year.
2. Aneta Georgiev (2014): Morphological, production and genetic analysis of selected honeybee lines (*Apis mellifera carnica* Poll.) In eastern Serbia. University of Belgrade, Faculty of Agriculture. Date of defense 21.7.2014. year.
3. Petar Ristivojević (2014): Determination of chemical composition, antioxidant and antimicrobial properties of poplar propolis from different regions of Serbia. University of Belgrade, Faculty of Chemistry. Date of defense 29.12.2014. year.
4. Kristina B. Lazarević (2016): Physico-chemical characterization and classification of honey from the territory of the Republic of Serbia according to botanical and regional origin using multivariate chemometric analysis. University of Belgrade, Faculty of Chemistry. Date of defense 06.06.2016. year.
5. Irena Džimrevska (2016): Quality and botanical origin of honey from different agricultural regions of the Republic of Macedonia. University „St. Cyril and Methodius“ – Skopje, Faculty of Agricultural Sciences and Food, Republic of Macedonia. Date of defense 26.09.2016. year.
6. Milica S. Jovetić (2018): The content of elements as the indicator of honey authenticity. University of Belgrade, Faculty of Chemistry. Date of defense 28.09.2018. year.

12. Scholarships or Grants

- From 1993.-1995.: «Scholarship for valuable students» - Ministry of Education of Republic Serbia
- From 1995.-1998.: «Scholarship for young talents» - Ministry of Education of Republic Serbia
- From Oct. –Nov. 2008. «Norman E. Borlaug International Agricultural Science and Technology Fellows Program», supervised by Prof. Greg J. Hunt, Purdue University, West Lafayette, IN 47907-1158, and supervised by Dr Jeffery S. Pettis lead researcher at the U.S. Department of Agriculture's Bee Research Laboratory
- Short scientific mission (22.6. – 22.7.2010) at the Institute of Beekeeping in Kirchhain, Germany, topic: Bee breeding, supervisor Dr Ralph Buchler
- Postdoctoral studies (1.8.-30.10.2010./5.7.-29.9.2011.) in Research Centre Flakkebjerg, Slagelse, Faculty of Agricultural Sciences, Aarhus University Denmark, topic: Landscape bee genetic, supervisor Dr Per Kryger, senior scientist.

13. Other relevant information

- He was a reviewer of the book "Bee Products" by Dr. Hrisula Kiprijanovska, Full prof. and Dr. Aleksandar Uzunov, Assist. prof. (appointed by the Teaching-Scientific Council of the Faculty of Agricultural Science and Food from Skopje, 2015)
- He was a reviewer of the book "Honey bee nutrition" by Dr. Goran Mirjanić, Assist. prof. (appointed by the Teaching-Scientific Council of the Faculty of Agriculture from Banja Luka, 2018)
- Coordinator of the Center for selection of Queen bees at the School property "Radmilovac" at the Faculty of Agriculture in Belgrade.
- *Technical expert* - Accreditation body of Serbia

- *Consulting assistance to beekeepers*: technology of beekeeping and bee breeding, honey bee pasture utilization, good beekeeping practice, organic beekeeping, legislation in the field of beekeeping.

14. Part of Respective scientific references

1. Jovetić S.J., Redžepović S. A., Nedić M. N., Vojt D., Đurđić Z. S., Brčeski D. I., Milojković-Opsenica M. D. (2018): Urban honey - the aspects of its safety. *Arh. Hig. Rada. Toksikol.* 69: 264-274.
2. Basem G., Nedić M. N., Dabić-Zagorac Č.D., Tosti B. T., Gašić M. U., Natić M.M., Fotirić-Akšić M.M. 2017. Characterization of Sugar and Polyphenolic Diversity in Floral Nectar of Different 'Oblačinska' Sour Cherry Clones. *Chemistry & Biodiversity* 14 (9), DOI: 10.1002/cbdv.201700061
3. Kostić Ž.A., Petrović S.T., Krnjaja S.V., Nedić M.N., Tešić Lj.Ž., Milojković-Opsenica M.D., Barać B.M., Stanojević P.S., Pešić B.M. (2017): Mold/aflatoxin contamination of honey bee collected pollen from different Serbian regions. *Journal of Apicultural Research* 56 (1): 13-20.
4. Ristivojević, P., Trifković, J., Gašić, U., Andrić, F., Nedić, N., Tešić, Ž, Milojković-Opsenica, D. (2015): Ultra-high performance liquid chromatography-mass spectrometry (UHPLC-LTQ OrbiTrap MS/MS) study of phenolic profile of Serbian poplar type propolis. *Phytochemical analysis* 26(2): 127-136.
5. Milica Fotirić Akšić, Tomislav Tosti, Nebojša Nedić, Miša Marković, Vlado Ličina, Dušanka Milojković-Opsenica, Živoslav Tešić (2015): Influence Of Frost Damage On The Sugars And Sugar Alcohol Composition In Quince (*Cydonia oblonga* Mill.) Floral Nectar. *Acta Physiol Plant* (2015) 37:1701; DOI 10.1007/s11738-014-1701-y
6. Nebojša Nedić, Roy Mathew Francis, Ljubisa Stanisavljevic, Ivan Pihler, Nikola Kezic, Christian Bendixen, Per Kryger (2014): Detecting population admixture in honey bees of Serbia. *Journal of Apicultural Research* 53(2): 303-313.
7. Pihler I. Kiprijanovska H., Plavša N., Krajinović M., Uzunov A., Kryger P., Nedić N. (2014): Population-genetical characteristics of the bee population of Vojvodina. *Genetika* 46 (1): 219-226.
8. Nedić N., Mačukanović-Jocić M., Rančić D., Rørslett B., Šoštarić I., Dajić Stevanović Z., Mladenović M. (2013): Melliferous potential of *Brassica napus* L. subsp. *napus* (Cruciferae). *Arthropod-Plant Interactions Vol 7 (3)*: 323-333.
9. Tanja Petrović, Nebojša Nedić, Dragana Paunović, Jasmina Rajić, Kazimir Matović, Zorica Radulović, Vesna Krnjaja (2014): Natural mycobiota and aflatoxin B1 presence in bee pollen collected in Serbia. *Biotechnology in Animal Husbandry* 30(4): 731-741.
10. Maksimović Z., Nedić N. (2013): In vitro antioxidant activity of honeydew and multifloral types of honey from Serbia. *Acta Periodica Technologica Vol. 44*: 269-277.
11. Nedić N., Jevtić G., Anđelković B., Marković M., Plavša N. (2013): Morphometric variation of honey bee (*Apis mellifera*) from Serbia. 23 rd International Symposium "New Technologies in Contemporary Animal Production", Novi Sad, June 19-21, Serbia: 259-261.
12. Nedić N., Kostić M., Marković T., Plavša N., Maksimović R. (2013): Tolerance of honey bees on winter savory (*Satureja montana*) and sage (*Salvia officinalis*) essential oils. 23 rd International Symposium "New Technologies in Contemporary Animal Production", Novi Sad, June 19-21, Serbia: 262-265.
13. Jevtić G., Anđelković B., Lugić Z., Nedić N., Matović K. (2013): Colony strength in the spring inspection and its impact on the amount of foraged pollen at the time of red clover pollination. *Biotechnology in animal husbandry. Vol 29, 1.* 104-114.
14. Plavša N., Nedić N., Petrović T., Puvača N., Stanivuk J., Stanačev V., Vuković V. (2013): Reasons of weakening and losses of honey bee colonies. 23 rd International Symposium "New Technologies in Contemporary Animal Production", Novi Sad, June 19-21, Serbia: 216-219.
15. Nedić N., Maletić R., Marković M., Jevtić G., Anđelković B., Matović K. (2012): Morphological differentiation of honeybees (*Apis mellifera*) from Serbia. The first international symposium on animal science, November 8 – 10th, Belgrade. *Proceedings Book II*: 948-956.

15. Part of Professional lectures / training

1. *Standard of quality of honey and other bee products*, Beekeepers Association from Valjevo, February 2018.
2. *Queen bee production*, Beekeepers Association “Leskovac” from Leskovac, November 2017th
3. *Production of bee toxin*, Beekeepers Association “Apis” from Medveđa, April 2018th
4. *Organic beekeeping*, Beekeepers Association Požarevac, September 2016th.
5. *The development and beekeeping with LR hive during the year*. Beekeepers Association Prijepolje 2016.
6. *Good beekeeping practice base for production of high-quality bee products*, Beekeepers Society of Belgrade