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| **uns** | UNIVERSITY OF NOVI SADFACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | **Polj** |
| Study Programme AccreditationMASTER ACADEMIC STUDIES: **SOIL SCIENCE AND PLANT NUTRITION** |

Table 9.1 Science, arts and professional qualifications

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| Name and last name: | Đorđe Malenčić |
| Academic title: | Full Professor |
| Name of the institution where the teacher works full time and starting date: | Faculty of Agriculture, 1997 |
| Scientific or art field: | Biochemistry |
| Academic carieer |
|  | Year | Institution | Field |
| Academic title election: | 2011 | Faculty of Agriculture | Biochemistry |
| PhD thesis: | 2001 | Faculty of Science, Novi Sad | Biochemistry |
| Specialization: | - |  |  |
| Magister thesis | 1996 | Faculty of Science, Novi Sad | Biochemistry |
| Bachelor's thesis | 1993 | Faculty of Agriculture, Novi Sad | Field and vegetable crops production |
| List of courses being held by the teacher in the accredited study programmes |
|  | ID | Course name | Study programme name, study type | Number of active teaching classes |
| 1. |  | Plant biochemistry | Crop science, Fruit science and viticulture, Horticulture, Phytomedicine, Agricultural ecology and environmental protection, Organic agriculture, Undergraduate academic studies | 3(45)+3(45) |
| 2. | ЗОПА1О03 | Active principles of ornamental plants | Landscape architecture, Undergraduate academic studies | 2(30)+2(30) |
| 3. | 3МЗИ1И15 | Ecological biochemistry | Phytomedicine and Agricultural ecology and environment protection, Undergraduate academic studiesSoil and plant nutrition, Master academic studies | 2(30)+2(30) |
| Representative references (minimum 5, not more than 10) |
|  | Đ. Malenčić, J. Cvejić, V. Tepavčević, M. Bursać, B. Kiprovski, M. Rajković (2013): Changes in L-phenylalanine ammonia-lyase activity and isoflavone phytoalexins accumulation in soybean seedlings infected with Sclerotinia sclerotiorum. Central European Journal of Biology, 8 (9), 921-929. [(link)](http://link.springer.com/article/10.2478/s11535-013-0201-1) |
|  | Dj. Malenčić, J. Cvejić, J. Miladinović (2012): Polyphenols content and antioxidant properties of colored soybean seeds from central Europe. Journal of Medicinal Food 15 (1), 89-95. |
|  | Dj. Malenčić, B. Kiprovski, M. Popović, D. Prvulović, J. Miladinović, V. Djordjević (2010): Changes in antioxidant system in soybean as affected by *Sclerotinia sclerotiorum* (Lib.) de Bary. Plant Physiology and Biochemistry 48 (10-11), 903-908. [[Link](http://dx.doi.org/10.1016/j.plaphy.2010.08.003)] |
|  | Dj. Malenčić, Z. Maksimović, M. Popović, J. Miladinović (2008): Polyphenol contents and antioxidant activity of soybean seed extracts. Bioresource Technol. 99 (14), 6688-6691. [[Link](http://gateway.isiknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=SFX&SrcApp=SFX&DestLinkType=FullRecord&KeyUT=ISI:000257150800096&DestApp=WOS)] |
|  | Malenčić, Dj., Popović, M., Miladinović, J. (2007): Phenolic content and antioxidant ability in the seeds of soybean (*Glycine max* (L.) Merr.). Molecules 12, 576-581. [[Link](http://gateway.isiknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=SFX&SrcApp=SFX&DestLinkType=FullRecord&KeyUT=ISI:000245437400027&DestApp=WOS)] |
|  | Malenčić, Dj., Popović, M., Miladinović, J. (2003): Stress tolerance parameters in different genotypes of soybean. Biol. Plantarum 46 (1), 141-143. [[Link](http://gateway.isiknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=SFX&SrcApp=SFX&DestLinkType=FullRecord&KeyUT=ISI:000179707100026&DestApp=WOS)] |
|  | J. Cvejić, V. Tepavčević, M. Bursać, J. Miladinović, Dj. Malenčić (2011): Isoflavone composition in F1 soybean progenies. Food Research International 44, 2698-2702. [(link)](http://www.sciencedirect.com/science/article/pii/S0963996911003401) |
|  | Štajner, D., Popović, B., Ćalić-Dragosavac, D., Malenčić, Đ., Zdravković-Korać, S. (2011): Comparative Study on *Allium schoenoprasum* Cultivated Plant and *Allium schoenoprasum* Tissue Culture Organs Antioxidant Status. Phytotherapy Research 25, 1618-1622. [[Link]](http://onlinelibrary.wiley.com/doi/10.1002/ptr.3394/abstract;jsessionid=99145A084DCF7A51B727DB03B5BA9A50.d02t03) |
|  | V. Tepavčević, M. Atanacković, J. Miladinović, Dj. Malenčić, J. Popović, J. Cvejić (2010): Isoflavone Composition, Total Polyphenolic Content, and Antioxidant Activity in Soybeans of Different Origin. Journal of Medicinal Food 13 (3), 1-8. [[Link](http://gateway.isiknowledge.com/gateway/Gateway.cgi?GWVersion=2&SrcAuth=SFX&SrcApp=SFX&DestLinkType=FullRecord&KeyUT=ISI:000278400600025&DestApp=WOS)] |
|  | Kiprovski B, Malenčić Dj, Popović M, Stojšin V, Dragana Budakov D, ĆurčićŽ, Danojević D. (2014): Correlation between lipid peroxidation and phenolics content in leaves and roots of sugar beet infected with *Rhizoctonia solani*. Phytoparasitica 42 (2), 199-203. [[Link](http://link.springer.com/article/10.1007/s12600-013-0352-7)] |
| Summary data for the teacher's scientific or art and professional activity:  |
| Quotation total:  | 270 |
| Total of SCI (SSCI) list papers: | 32 + 18 |
| Current projects: | Domestic: 3 | International: 1  |
|  Specialization  | University of Szeged, Department of Pharmacognosy - Hungary (1997., 3 months), University of Illinois, Faculty of Pharmacy – SAD (1998., 1 month), Hohenheim University, Faculty of Life Sciences - Germany (2005., 1 month) |