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| **uns** | UNIVERSITY OF NOVI SAD  FACULTY OF AGRICULTURE 21000 NOVI SAD, TRG DOSITEJA OBRADOVIĆA 8 | **Polj** |
| Study Programme Accreditation  UNDERGRADUATE ACADEMIC STUDIES *WATER MANAGEMENT* |

Table 9.1 Science, arts and professional qualifications

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Name and last name: | | | | | | | | Dragi Radomirović | | | | |
| Academic title: | | | | | | | | Full Professor | | | | |
| Name of the institution where the teacher works full time and starting date: | | | | | | | | Faculty of Agriculture, Novi Sad,  Departmant of Water Management, 20.11.1996. | | | | |
| Scientific or art field: | | | | | | | | Mechanics | | | | |
| Academic carieer | | | | | | | | | | | | |
|  | | | | | Year | Institution | | | | | Field | |
| Academic title election: | | | | | 2006 | Faculty of Agriculture, Novi Sad | | | | | Mechanics | |
| PhD thesis: | | | | | 1996 | Faculty of Technical Sciences, Novi Sad | | | | | Technical Sciences, Mechanics | |
| Specialization: | | | | |  |  | | | | |  | |
| Magister thesis | | | | | 1992 | Faculty of Technical Sciences, Novi Sad | | | | | Technical Sciences, Mechanics | |
| Bachelor's thesis | | | | | 1981 | Faculty of Technical Sciences, Novi Sad | | | | | Mechanical Engineering, Mechanics | |
| 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. | | 3OPT1O02 | | Mechanics | | | | | Agricultural Engineering | | | 4+4 |
| 2. | | 3OUV1O02 | | Mechanics 1 | | | | | Water Management, Agro-Industrial Engineering | | | 3+3 |
| 3. | | 3OUV2O08 | | Mechanics 2 | | | | | Water Management, Agro-Industrial Engineering | | | 3+3 |
| 4. | | 3OPT2O07 | | Strength of Materials | | | | | Agricultural Engineering, Agro-Industrial Engineering | | | 2+3 |
| Representative refferences (minimum 5, not more than 10) | | | | | | | | | | | | |
|  | Maretic R, Glavardanov V., **Radomirovic D.** (2007): Asymmetric vibrations and stability of a rotating annular plate loaded by a torque. Meccanica, 42, 537–546. | | | | | | | | | | | |
|  | **Radomirovic D.**, Djukic Dj., Cveticanin L. (2010): The brachistochrone with a movable end-point and the non-simultaneous variations. ASME Journal of Computational and Nonlinear Dynamics. 5(1), 011007. | | | | | | | | | | | |
|  | **Radomirovic D.**, · Djukic Dj., · Cveticanin L. (2011): The minimum plane path for movable end-points and the nonsimultaneous variations, Meccanica, 46(4), 711-721. | | | | | | | | | | | |
|  | **Radomirovic D.**, Kovacic I. (2011): Dynamic circle of plane motion**,** Journal of Mechanical Engineering Science (Part C of the Proceeding of the Institution of Mechanical Engineers). 225(5), 1147-1151. | | | | | | | | | | | |
|  | Nikolic N., Antonic Z., **Radomirovic D.** (2011): On the influence of a pin type on the friction losses in pin bearings, Mechanism and Machine Theory. 46, 975-985. | | | | | | | | | | | |
|  | **Radomirovic D.**, Kovacic I. (2013): Deflection and potential energy of linear and nonlinear springs: approximate expressions in terms of generalized coordinates, EUROPEAN JOURNAL OF PHYSICS, 34 (3), 537-546. | | | | | | | | | | | |
|  | **Radomirovic D.**, Kovacic I. (2014): On the equivalent systems for concurrent springs and dampers - Part 1: Small in-plane oscillations, PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE, 228 (14), 2520-2531. | | | | | | | | | | | |
|  | **Radomirovic D.**, Kovacic I. (2014): On the equivalent systems for concurrent springs and dampers - Part 2: Small out-of-plane oscillations, PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART C-JOURNAL OF MECHANICAL ENGINEERING SCIENCE, 228 (14), 2532-2544. | | | | | | | | | | | |
| Summary data for the teacher's scientific or art and professional activity: | | | | | | | | | | | | |
| Quotation total: | | | | | | | 9 | | | | | |
| Total of SCI (SSCI) list papers: | | | | | | | 8 | | | | | |
| Current projects: | | | | | | | Domestic: 2 | | | International: | | |
| Specialization | | |  | | | | | | | | | |