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|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Institution                                             | <b>INSTITUTE FOR TECHNOLOGY OF NUCLEAR AND OTHER MINERAL RAW MATERIALS</b>                                                                                                                         |
| Faculty/Department/Laboratory                           | directory                                                                                                                                                                                          |
| Field of interest                                       | environmental protection, safe food                                                                                                                                                                |
| Type of organization                                    | University <input type="checkbox"/><br>Research institute <input checked="" type="checkbox"/><br>SME <input type="checkbox"/><br>Large company <input type="checkbox"/><br>Other (please specify): |
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| Web site                                                | <a href="http://www.itnms.ac.rs">http://www.itnms.ac.rs</a>                                                                                                                                        |
| Expertise (keywords)                                    | remediations, phytoremediation, uranium contamination, heavy metals, biosorption, mineral raw materials, waste biomass, safe food                                                                  |
| Relevant projects (starting from the most recent ones)* |                                                                                                                                                                                                    |
| Title, number                                           | Development of technologies and products based on mineral raw materials and waste biomass for protection of natural resources for safe food production, TR 31003                                   |
| Period of implementation (starting year-ending year)    | 2011-2014                                                                                                                                                                                          |
| Fund/program                                            | Serbian Ministry of Education and Science                                                                                                                                                          |
| Title, number                                           | Development of technological processes for obtaining of ecological materials based on nonmetallic minerals, TR34013                                                                                |
| Period of implementation (starting year-ending year)    | 2011-2014                                                                                                                                                                                          |
| Fund/program                                            | Serbian Ministry of Education and Science                                                                                                                                                          |
| Title, number                                           | Development and application of products based on mineal raw materials in the production of safe food, TR21016                                                                                      |
| Period of implementation (starting year-ending year)    | 2008-2010                                                                                                                                                                                          |

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| Fund/program                                                                                         | Ministry of science and technological development,<br>Republic of Serbia                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Relevant references in last five years (please underline the name of personnel from the institution) | <p>1. <u>Mirjana Stojanović</u>, Dragi Stevanović, <u>Deana Iles</u>, <u>Mirko Grubišić</u>, <u>Jelena Milojković</u> (2009): The Effect of the Uranium Content in the Tailings on Some Cultivated Plants, <u>Water, Air, &amp; Soil Pollution</u>, vol. 200 br. 1-4, str. 101-108.</p> <p>2. <u>Mirjana D. Stojanović</u>, D.Stevanović, <u>J.Milojković</u>, <u>M. Grubišić</u>, <u>D. Iles</u> (2010): Phytotoxic Effect of the Uranium on the Growing, Up and Development the Plant of Corn, <u>Water, Air, &amp; Soil Pollution</u>, 209, (1-4), 401-410.</p> <p>3. <u>M.Stojanović</u> (Ed.) , (2006): Radionuclide contamination of serbian soils and remediation possibility, Publisher: Institute for Technology of Nuclear and Other Mineral Raw Materials, Belgrade, Serbia, ISBN 86-82867.18-4, COBISS.RS-ID 133464076 p 319</p> <p>4. <u>M.Stojanović</u>, <u>J. Mrdaković- Popić</u>, D.Stevanović, L.J.Martinović (2006): Phosphorus Fertilizers As Source Of Uranium In Serbian Soils, Agronomy for Sustainable Development, 26, 179-183.</p> <p>5. <u>Mirjana Stojanović</u>, <u>Jelena Milojković</u>, (2011): Phytoremediation of Uranium Contaminated Soils, Handbook of Phytoremediation Ed.: Ivan Golubev, Nova Science Publishers Inc., New York, United States of America, ISBN: 978-1-61728-753-4, pp93-136.</p> <p>6. <u>Mirjana Stojanović</u>, Dragi Stevanović, <u>Jelena Milojković</u>, <u>Marija L.Mihajlović</u>, <u>Zorica Lopičić</u>, <u>Tatjana Šoštarić</u> (2011) Influence of soil type and physical chemical properties on uranium sorption and bioavailability, <u>Water, Air, &amp; Soil Pollution</u>, DOI: 10.1007/s11270-011-0845-2</p> <p>7. <u>J.Milojković</u>, <u>M.Stojanović</u>, <u>Z.lopičić</u>, <u>M.Mihajlović</u>, <u>M.Adamović</u> (2011), Biosorption as a new „eco-friendly“ technology for heavy metals removal, XIX International scientific and professional meeting, „ECOLOGICAL TRUTH“, ed.Zoran Marković, 1.-4.june 2011, Bor, Srbija, 191-197.</p> <p>8. <u>Milojković Jelena</u>, Lačnjevac Č., <u>Šoštarić T.</u>, <u>Stojanović M.</u>, <u>Lopičić Z.</u>, <u>Mihajlović M.</u> (2011) "Primena različite otpadne biomase u očuvanju i unapređenju životne sredine." <u>Ecologica</u> vol. 18 br. 62 , 229-233.</p> |
| Key personnel (names, title, position, e-mail address)**                                             | <p>PhD. Milan Adamović: m.adamovic@itnms.ac.rs, research assistant (r.a)</p> <p>PhD. Marija Mihajlović: m.mihajlovic@itnms.ac.rs (r.a)</p> <p>MSc Jelena Milojković: j.milojkovic@itnms.ac.rs (r.a)</p> <p>MSc Zorica Lopičić: z.lopicic@itnms.ac.rs (r.a)</p> <p>MSc Mirko Grubišić: m.grubisic@itnms.ac.rs (r.a)</p> <p>MSc Tatjana Šoštarić: t.sostaric@itnms.ac.rs (r.a)</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

\* please insert rows if necessary to present all the relevant projects

**\*\* CVs of key personnel may be attached to the e-mail containing this document**

