

Asist. cerc. Drd Andrei Nicoara

Contributed by Florian Bodescu
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Name, Surname: Nicoar Andrei Address: Sos Pantelimon, Nr 350, BI 4, sc 4, ap 124, Bucharest, Romania Telephone: 0040727806906 Fax: E-mail: andreinicoara85@gmail.com Nationality: Romanian Date of birth: 03/04/85 Country: Romania Work experience: Dates (from to): Nov 2009 Name and address of employer: University of Buchares Research Centre Type of business or sector: Research, Biology Occupation or position held: Research assistant Main activities and responsibilities: Studies on biodegrading microorganisms isolated from hidrocarbon-polluted environments polyphasic taxonomy, biodiversity, evaluating biodegradation capabilities of microorganisms. Research activities finalized with the publication of two abstracts in an internatonal conference abstract book. Dates (from to): May 2009 - present Name and address of employer: University of Bucharest, Faculty of Biology, CESEC Resear Centre Type of business or sector: Research, Biology Occupation or position held: Research assistant Main activities and responsibilities: Ecotoxicology studies on the diversity and physiology of microorganisms and plants growing in polluted environments. Bioremediation studie Education and training: Dates (from to): 2007 Name and type of organization providing education and training: University of bucharest, Faculty of Biology Principal subjects/occupational skills covered: Genetics, Microbiology and Biotechnology Title of qualification awarded: Master's diploma Level in national classification (if appropriate): Master Studies Dates (from to): 2003 - 2007 Name and type of organization providing education and training: University of bucharest, Faculty of Biology Principal subjects/occupational skills covered: Biology Title of qualification awarded: Biologist bachelor's diploma Level in national classification (if appropriate): Long term higher education Dates (from to): 1999 - 2003 Name and type of organization providing education and training: Gr Sc Ind Republica - High-school Principal subjects/occupational skills covered: Mathematics Informatics Title of qualification awarded: High-school leaving diploma Level in national classification (if appropriate): Upper secondary education General education

A. Articles in ISI rated journals :

Enache Soare S., Stoica I., Pelinescu D., Chifiriuc C., Nicoara A., Vassu-Dimov T., 2008, Virulence factors in *Candida albicans* and *Candida parapsilopsis* species and minimal inhibitory concentration for fluconazole, Roum. Biotechnol. Lett., vol 13, no.5, p.3898-3906

B. Abstracts Internacional:

Nicoara A., Ionescu R., Vassu T., Nohit A.-M., Pelinescu D., Csutak O., Negruta O., Matei F., Stoica I., 2008, Preliminary analysis in microbiological bioremediation of dinitrophenol pesticides-polluted soil, 4th European BioRemediation Conference, Book of Abstracts, Chania, Crete, Greece, September 3-6, 2008, p.89.

Ionescu R., Vassu T., Nohit A.-M., Nicoara A., Pelinescu D., Soare S., Sasarman E., Avram I., Stoica I., 2008, Molecular analysis on bacterial strains isolated from oil and oil-polluted soil, 4th European BioRemediation Conference, Book of Abstracts, Chania, Crete, Greece, September 3-6, 2008, p.123.

In Romania:

Csutak O., Vassu T., Ionescu R., Stoica I., Nicoara A., Enache-Soare S., Tanase A-M, Negruta O., Pelinescu D., Ghindea R., Avram I., 2008, Studii de biologie molecular asupra unor tulpini de microorganisme utilizate n obcinerea de biopreparate cu acciune antifungic , Workshop Biopreparatele microbiene cale alternativ pentru tratamentele chimice Aug 2008, Centrul de Biochimie aplicata si Biotehnologie Bucuresti (BIOTEHNOL), USAMVB, Bucuresti

II. Research projects. Member of the research team

PN2 BIOTECH 2476 2007-2010 Investigarea, monitorizarea si decontaminarea chimica si (micro)biologica a poluantilor organici majori de tipul dinitrofenol-derivatilor din mediul ambiant (The investigation, monitoring and chemical and (micro)biologic decontamination of major organic dinitrophenol-derivate pollutants) Conducator Centrul de Biotehnologii Microbiene Bucuresti-BIOTEHGEN

FP7 Nr. 226870 GA090528, Using microbes for the regulation of heavy metal mobility at ecosystem and landscape scale, coordibated by Prof.Dr. Erika Kothe from Firedrich Schiller Universitat Jena

III. International conferences attended

4th European BioRemediation Conference, Chania, Crete, Greece, Septembrie 3-6, 2008

9th Sanierungs kolloquium, Jena, Germany, 2009

