



Institution	Faculty of food technology and biotechnology
Faculty/Department/Laboratory	Department for biochemical engineering/Laboratory for biology and microbial genetics
Field of interest	Toxicology of environmental pollutants, toxicology of bioactive compounds, testing on <i>in vitro</i> systems
Type of organization	University ☒ x Research institute ☐ SME ☐ Large company ☐ Other (please specify):
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Expertise (keywords)	Toxicology, environmental pollutants, biologically active compounds, <i>in vitro</i> test systems
Relevant projects (starting from the most recent ones)*	
Title, number	Raising the Awareness on Healthy Food and Healthy Eating Among Children;2011-1-TR1-LEO04-27384 5
Period of implementation (starting year-ending year)	2011-2013
Fund/program	Leonardo da Vinci, EU project
Title, number	Influence of mutagens and antimutagens on molecular processes in the cell, No. 058-0582261-2246 , team leader prof. Jasna Franekić, PhD.
Period of implementation (starting year-ending year)	2007-2011.
Fund/program	Croatian Ministry of Science, Education and Sports
Relevant references in last five years (please underline the name of personnel from the institution)	1) Rusak, G., Piantanida, I., Mašić, L., Kapuralin, K., Durgo, K. , Kopjar, N. (2010). Spectrophotometric analysis of flavonoid-DNA interactions and DNA damaging/protecting and cytotoxic potential of flavonoids in human peripheral blood lymphocytes. Chem Biol Int , 188 (1), 181-189. 2) Janković, S., Čurčić, M., Radičević, T., Stefanović, S., Lenhardt, M., Durgo, K. , Antonijević, B. (2010). Non-dioxin-like PCBs in ten

	different fish species from the Danube river in Serbia. Environ Monitor Assess <i>in press</i>. 3) Durgo K., L. Vuković, G. Rusak, M. Osmak and J. Franekić Čolić (2009). Cytotoxic and apoptotic effect of structurally similar flavonoids on parental and drug-resistant cells of a human cervical carcinoma. Food Technol Biotech, 47 (4) 323-330 4) Orescanin V., N. Kopjar, K. Durgo, L. Elez, S. Findri , J. Franekić Colic (2009). Citotoxicity Status of Electroplating Wastewater prior/after Neutralization/Purification with Alkaline Solid Residue of Electric Arc Furnace Dust. J Environ Sci Heal A, A44 (3), 273-278 5) Durgo K., V. Oreščanin, S. Lulić, N. Kopjar, D. Želježić and J. Franekić Čolić (2009). The assessment of genotoxic effects of wastewater from the fertiliser factory. J Appl Tox, 29 (1), 42-51 6) Durgo K., L. Vuković, G. Rusak, M. Osmak, J. Franekić Čolić (2007). Effects of Flavonoids on Glutathione Level, Lipid Peroxidation and Cytochrome P450 CYP1A1 Expression in Human Laryngeal Carcinoma Cell Lines. Food Technol Biotech, 45 (1), 69-79
Key personnel (names, title, position, e-mail address)**	CV attached

* 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