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Organisation	Water Research Institute
Function within organization	Head of department of Biology, Microbiology and toxicology
Role in DINAMICS	WP6 leader
Expertise <sup>1</sup>	Microbiology, ecotoxicology Leader of national projects, participant of international projects
Career/ Experience	Water Research Institute, 1993 up to date Western Slovak Water supply
Languages <sup>2</sup>	English, Russian
Personal stuff <sup>3</sup> (optional)	Tourisms, pets, gardening

1 E.g. Physics, Chemistry, Administration, Economics, ...

2 in order of proficiency

3 hobbies, interests

## Book Chapter

**TÓTHOVÁ, L.,** Toxicity tests suitable for water and sediments, Veda a výskum v praxi 88, VÚVH, 1999, p. 44.

**TÓTHOVÁ, L.** Microscopic fungi in the Slovak section of the Danube river. Zborník vybraných prác VÚVH IV., 1999, s. 3 - 20.

**TÓTHOVÁ, L.** Further informations about occurrence of microscopic fungi in water environment. Práce a štúdie 137, VÚVH, 2000, s. 126.

**TÓTHOVÁ, L. A MOGOŇOVÁ, E.** Iron and manganese bacteria. Hydrobiológia pre prax. VUVH, 2000, s. 76

## Journal papers

FRANKOVÁ, E., **TÓTHOVÁ, L.** A ŠIMONOVICHOVÁ, A: Monitoring of mycetic revitalization of natural ecosystem, Ekologia Bratislava., 1998, str. 20-27.

**TÓTHOVÁ, L.** Filamentous fungi occurrence in the Danube river in the Slovak section. Biologia, 54, 4, 1999, p. 379 – 385

**TÓTHOVÁ, L.** - FRANKOVÁ, E. – **MOGOŇOVÁ, E.**: Microscopic fungi in the petroleum contaminated groundwater. In: Biológia, Roč. 56, č. 4, 2001, s. 373-380.

PERSOONE, G., et al. (**TÓTHOVÁ, L.**) : A practical and use-friendly toxicity classification system with microbiotests for natural waters and wastewaters. In: Environmental Toxicology, 2003, vol. 18, Issue 6, p. 395-402.

SVETKOVÁ, K. - **TÓTHOVÁ, L.** - FARGAŠOVÁ, A.: Acute Toxicity of Germicides to *Daphnia magna* Survival and *Sinapis alba* Growth Inhibition. In: Chemické listy. 56. sjezd chemických spoločností. Ostrava, 6.-9.9.2004. Sborník, 2004, roč. 98, č. 8, s. 531-532.

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TSCHMELAK, J., et al. (**TÓTHOVÁ, L., KRASCSENITS, Z.**): Automated Water Analyser Computer Supported System (AWACSS). Part II. Intelligent, Remote-Controlled, Cost-effective, on-line, Water-Monitoring Measurement System. In: Biosensors and Bioelectronics, 2005, Vol. 20, Issue 8, p. 1509-1519.

## Papers in International Conferences

**TÓTHOVÁ, L.,**: Contamination of groundwater by filamentous micromycetes. In: Actual questions of waterworks biology. 2001. Conference Proceedings, Praha, 1994, str. 81-84.

**TÓTHOVÁ, L., FRANKOVÁ, E.**: Moulds in drinking water. Zborník abstraktov: 7th international Congress of Bacteriology and Applied Microbiology Division, 7th International Congress of Mycology Division, Praha, 1994, str. 477.

**TÓTHOVÁ, L., FRANKOVÁ, E.,** 1995: Isolation and identification of filamentous micromycetes from water. Zborník prednášok: IAWQ/IWSA workshop on removal of microorganisms from water and wastewater. Amsterdam, str. 54-59.

FRANKOVÁ, E., **TÓTHOVÁ, L.**: Problems of fungal spores removability from potable water by UV disinfection. Reservoir Management and Water Supply - an Intergrated System., 1997, str.79-84.

**TÓTHOVÁ, L. A TÖLGYESSY, P.** Toxicity testing with new alternative toxicity tests. Zbor. Abstr. International symposium on new microbiotests for routine toxicity screening and biomonitoring., Brno, 1998, s.106.

**TÓTHOVÁ L. A TÖLGYESSY, P.** Oil contaminated groundwaters ecotoxicological screening. Zborník abstraktov: Procc. Of SECOTOX 99 , fifth European Conference on Ecotoxicology and Environmental Safety. Mníchov, 1999, s. P E

**TÓTHOVÁ, L. – MOGOŇOVÁ, E. – PROKŠOVÁ, M. – ŽIVICOVÁ, Z.:** Remediation of petroleum contaminated groundwater in locality Hričov. In: 7<sup>th</sup> Regional meeteng of the Central and East European Section of SECOTOX. Bratislava, 25.-27.9.2000. s. 100-102.

**TÓTHOVÁ, L.:** Monitoring Microscopic Micromycetes in the Slovak Section of the Danube River from 1994-1999. In: XXth Conference of the Danubian Countries on Hydrological Forecasting and Hydrological Bases of Water Management. Bratislava, Slovakia, 4-8 September 2000. Conference proceedings. Bratislava, Slovak Hydrometeorological Institute, 2000. s. 109.

**TÓTHOVÁ, L. – FRANKOVÁ, E.:** The Fungal Spores Elimination in Drinking Water by UV Radiation. In: Environmental Health Risk. First International Conference on the Impact of Environmental Factors on Health. Boston: WIT Press Southampton, 2001. s. 183-191.

**FRANKOVÁ, E. - TÓTHOVÁ, L.:** The Influence of Ultra Violet Radiation on Fungal Spores in Water. In: International Conference "Water is life - take care of it" on the occasion of the 50th Anniversary WRI establishment. Proceedings. 17-19 September 2001, Bratislava, Slovak Republic. Bratislava: Water Research Institute, 2001. s. 236-244.

**MAKOVINSKÁ, J. - TÓTHOVÁ, L. - ELEXOVÁ, E. - VELICKÁ, Z.:** Green Algae of the Danube River in the Section Bratislava-Szob (1869 – 1707 rkm). In: Biology and Taxonomy of Green Algae IV. International Symposium. Programme & Abstracts. Congress Center of the Slovak Academy of Sciences Smolenice-Castle, Slovakia, June 24-28, 2002.

**TÓTHOVÁ, L. - FRANKOVÁ, E.:** Cultivation Methods Appliance in the Micromycetes Monitoring in Water Environment. In: Acta Facultatis Ecologiae. Vol. 10, Supplement 1, 2003. Proceedings of 13th Conference of Slovak Limnological Society and Czech Limnological Society. Banská Štiavnica, June 23-27, 2003. Journal of Faculty of Ecology and Environmental Sciences Technical University in Zvolen. Zvolen: Technická univerzita, 2003. s. 296.

**SVETKOVÁ, K. - TÓTHOVÁ, L. - FARGAŠOVÁ, A.:** Toxicity of Disinfectants Ingredients to Daphnia Magna and Sinapis Alba. In: First Central and Eastern European Environmental Health Conference an International Conference in Prague, Czech Republic, October 24-27, 2004. Using Science to Solve Environmental Health Problems, Recognizing the Importance of Tomorrow's Leaders to Identify Appropriate Solutions. Prague: Czech Ministry of the Environment, 2004. s. 35.

**KRIŠ, J. - OLEJKO, Š. - TÓTHOVÁ, L. - ONDERÍKOVÁ, V. - MUNKA, K.:** Impacts of Water Tanks on Quality of Water in Long-distance Water Supply System Nová Bystrica-Čadca-Žilina. In: Storage 2004. First International Conference on Service Reservoirs. Geneva, Switzerland, May 12-14, 2004. Geneva: IWA, 2004. p. 103-110

**TÓTHOVÁ, L. - VELICKÁ, Z.:** Cryptosporidium and Giardia Occurrence in Drinking Water Sources and in Distribution System in Slovakia. In: 2nd WEKNOW Conference. Conference Proceedings. Bratislava, Slovak Republic, 13-15 June 2005. Kos: Environmental Institute, 2005. s. 117.

**SVETKOVÁ, K. - TÓTHOVÁ, L. - FARGAŠOVÁ, A.:** Acute toxicity of disinfectants prepared on the base of sodium hypochlorite to green alga Scenedesmus subspicatus. In: Industrial Toxicology '05. Proceedings. 25th International Symposium. Bratislava, Slovak Republic, June 15-17, 2005. Bratislava: Slovak Society for Industrial Chemistry, 2005. p. 117-121.

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**TÓTHOVÁ, L. - MAKOVINSKÁ, J. - VELICKÁ, Z.:** Lemna minor ako nástroj stanovenia toxicity environmentálnych vzoriek. In: Acta Environmentalica Universitatis Comenianae (Bratislava), 2007, Vol. 15, č. 1, s. 78-89.

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**TÓTHOVÁ, L. - VELICKÁ, Z. - HOLUBEC st., M.:** Toxic Effect of 2,4,6-TCB in Degradation Model Samples. In: Organic Pollutants in the Environment: From Exposure Towards (ECO-) Toxicological Effects. (Aqua Terra KNOWMAN Course on Organic Pollutants Johannes Barth, Peter Grathwohl, Tilman Gocht, Satoshi Endo). Tübingen, 3rd and 4th of March 2008. Tübingen: Eberhard Karls Universität, 2008. p. 41-42.