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TEACHING CAREER IN BRIEF

I graduated in 1999 at József Attila University of Szeged as a biology-chemistry teacher. During those years, I did scientific researches (TDK) in plant physiology. In the Doctoral School of Environmental Science in Veszprém University, I could continue researching although in a topic of environmental science. As a Ph. D. student, I taught university students in different forms of education such as seminars and laboratory work. I was degree work supervisor of environmental engineer students also. I participated in several scientific conferences and tenders. My laboratory skills and my instrumental analysis knowledge has evolved to a much higher level. I got Ph. D. degree in 2005. I taught 2 years (2005 -2007), at Balatonalmádi Bilingual School. Here, I managed to motivate students to take part at contests of chemistry and science. At the University of Pannonia, I worked as an information specialist in the field of science until 2018. I supported mostly chemist and chemistry students in searching references. This activity even covers a course about information searching and presenting methodology about degree work and scientific article writing. From 2018, I teach biology and chemistry in my alma mater, in Lovassy László Grammar School, Veszprém. In chemistry, I also have lessons for the advanced level groups (grades 11 and 12) and I have a special club for those who are interested in it as well. There we investigate and discuss calculation exercises, competition tasks, project works and actual scientific problems. As a benefit of these occupations, many students of mine got into the final of the Irinyi János Országos Középiskolai Kémiaverseny (national chemistry competition) or entered into the second round of National Secondary School Competition (OKTV). I regularly correct advanced level final exam tests in chemistry. I guide the work of hundreds of students a year. The diversity, how the students are related to these two subjects, inspires me. I wonder how many ways I must address, motivate or support them to make them reach success at the desired level that ranges from basic to professional while the main aim is still the same: let these two areas become a source of joy for the students. I joined the work of the professional team of NTA in 2024, which is an honorable challenge for me.

PUBLICATIONS

Földényi, R., Ertli, T., Mód, R.: The fate of the herbicides prometryn and metolachlor in the soil/soil solution system, **Central European Journal of Occupational and Environmental Medicine**, 2002, 8 (2-3), pp. 75-82.

Földényi, R., Czinkota, I., Ertli, T.: Presentation of multistep isotherms formed at the adsorption of herbicides, **Progr Colloid Polym Sci**, 2004, 125, pp. 117-120.

Ertli, T., Marton, A., Földényi, R. (2004): Effect of pH and the role of organic matter in the adsorption of isoproturon on soils, **Chemosphere**, 57, 8, pp. 771-779.

Ertli, Tímea: Study of the sorption of herbicides in different soil – solution systems, Ph.D. dissertation, 2005.

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