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LABORATORY CLASSES REGARDING THE BIOSENSORS FIELD IN UNIVERSITY OF PERPIGNAN AND TRANSILVANIA UNIVERSITY OF BRASOV

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Abstract

The paper illustrates the results of the cooperation between students and teachers from University of Perpignan and Transilvania University of Brasov in the field of biosensors, considered as one of the new and easy to use techniques in environmental, medicine and food monitoring. This new collaboration started in the frame of Erasmus/Socrates Program.

In this study, one of the laboratory classes' subject is presented: effect of water chlorinating on methyl chlorpyrifos toxicity. This topic is already implemented in the University of Perpignan and could be easy to be introduced in curricula of Faculty of Medicine/ Medical College from Transilvania University of Brasov too. Some didactic issues regarding the implementation of this technique are also discussed.

Keywords: education, biosensors implementation, pesticides

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