



PLENARY SESSION
"Environmental Monitoring and Waste Management"

**BIOLUMINESCENT BACTERIA AND HONEYBEES:
BIOINDICATORS IN ENVIRONMENTAL
MONITORING**

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Abstract

The paper presents some new researches concerning pollutants monitoring using two kinds of bioindicators: bioluminescent bacteria for the detection of heavy metals and organic pollutants in soil and water and the honeybees for phytopathogenic microorganisms.

Keywords: bioluminescent bacteria, chemiluminescence, honeybees, PCR-ELISA

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