

| <b>POSTERS</b> | <b>S4- ECOTOXICOLOGY</b>  |
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| <b>No.</b>     | <b>TITLE</b>  |
| S401-P         | <p><b>A STUDY ON ECOTOXICITY OF ARSENIC AND THE SEARCH FOR POTENTIAL AMELIORATIVE AGENTS</b></p> <p>V. Calvo, D. Rubinos, L. Iglesias, R. Devesa-Rey, M.T. Barral<br/><i>Universidade de Santiago de Compostela, Santiago de Compostela, Spain</i></p>  |
| S402-P         | <p><b>EFFECTS OF HEAVY METALS (Cu, Zn) TO THE SAPROTROPHIC FUNGI</b></p> <p>E.S. Hartikainen, P. Lankinen, J. Rajasärkkä, H. Koponen, M. Virta, A. Hatakka, M.A. Kähkönen<br/><i>University of Helsinki, Helsinki, Finland</i></p>  |
| S403-P         | <p><b>PHOTOLYTIC/PHOTOCATALYTIC OXIDATION OF BISPHENOL A: ESTROGENICITY AND TOXICITY</b></p> <p>M. Bistan, T. Tišler, A. Pintar<br/><i>National Institute of Chemistry, Ljubljana, Slovenia</i></p>   |
| S404-P         | <p><b>FATE AND EFFECTS OF CYTOSTATIC PHARMACEUTICALS IN THE ENVIRONMENT AND IDENTIFICATION OF BIOMARKERS FOR AN IMPROVED RISK ASSESSMENT ON ENVIRONMENTAL EXPOSURE (CytoThreat)</b></p> <p>M. Filipič<sup>1</sup>, E. Heath<sup>2</sup>, M. Isidori<sup>3</sup>, S. Knasmüller<sup>4</sup>, A. Horvat<sup>5</sup>, V. Garaj Vrhovac<sup>6</sup>, G. Gačić<sup>7</sup><br/> <sup>1</sup><i>National Institute of Biology, Ljubljana, Slovenia</i><br/> <sup>2</sup><i>Jožef Stefan Institute, Ljubljana, Slovenia</i><br/> <sup>3</sup><i>Second University of Naples, Caserta, Italy</i><br/> <sup>4</sup><i>Medical University of Vienna, Vienna, Austria</i><br/> <sup>5</sup><i>Szent István University, Godollo, Hungary</i><br/> <sup>6</sup><i>Institute for Medical Research and Occupational Health, Zagreb, Croatia</i><br/> <sup>7</sup><i>Institute for Multidisciplinary Research, Belgrade, Serbia</i></p> |
| S405-P         | <p><b>EVALUATION OF IODOSULFURON TOXICITY TO AQUATIC ORGANISMS AFTER PHOTOCATALYTIC OXIDATION</b></p> <p>T. Tišler<sup>1</sup>, A. Premru<sup>1</sup>, M. Milanova<sup>2</sup>, R. Kralchevska<sup>2</sup>, D. Todorovsky<sup>2</sup>, A. Pintar<sup>1</sup><br/> <sup>1</sup><i>National Institute of Chemistry, Ljubljana, Slovenia</i><br/> <sup>2</sup><i>University of Sofia, Sofia, Bulgaria</i></p>  |
| S406-P         | <p><b>STRUCTURE - ECOTOXICITY RELATIONSHIPS OF CHEMICAL POLLUTANTS SEDIMENT DATA</b></p> <p>T. Voyslavov<sup>1</sup>, I. Tsakovska<sup>2</sup>, S. Tsakovski<sup>1</sup><br/> <sup>1</sup><i>Sofia University "St. Kl. Ohridski", Sofia, Bulgaria</i><br/> <sup>2</sup><i>Bulgarian Academy of Sciences, Sofia, Bulgaria</i></p>  |
| S407-P         | <p><b>INTAKE OF FLUORIDE WITH TEA AND DIET</b></p> <p>A. Koblar, M. Ponikvar-Svet<br/><i>Jožef Stefan Institut, Ljubljana, Slovenia</i></p>   |
| S408-P         | <p><b>EFFECT OF 6-CHLORONICOTINIC ACID ON TERRESTRIAL ISOPOD <i>Porcellio scaber</i> (ISOPODA, CRUSTACEA)</b></p> <p>R. Žabar<sup>1</sup>, P. Trebše<sup>1</sup>, D. Drobne<sup>2</sup><br/> <sup>1</sup><i>University of Nova Gorica, Nova Gorica, Slovenia</i><br/> <sup>2</sup><i>University of Ljubljana, Ljubljana, Slovenia</i></p>   |
| S409-P         | <p><b>ECOTOXICITY OF PROCESS METALLIC MICRO AND NANO PM</b></p> <p>E. Schreck<sup>1</sup>, F. Geret<sup>1</sup>, P. Pradere<sup>2</sup>, C. Dumat<sup>1</sup><br/> <sup>1</sup><i>Université de Toulouse, Toulouse, France</i><br/> <sup>2</sup><i>STCM, Toulouse, France</i></p>   |
| S410-P         | <p><b>DETERMINATION OF CELL-SIZE VARIATION UNDER THE ENVIRONMENTAL STRESS BY FLUORESCENCE CORRELATION SPECTROSCOPY WITHOUT IMAGE MAGNIFICATION</b></p>  |

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|        | <p>K. Horiuchi, S. Goryoda, N. Horiguchi, M. Aoki, K. Fujiwara<br/> <i>Tokyo University of Pharmacy and Life Sciences, Tokyo, Japan</i></p>  |
| S411-P | <p><b>GENE EXPRESSION ANALYSES OF PUTATIVE CHROMATE TRANSPORTERS AND STRESS RESPONSE FACTORS UNDER CHROMATE EXPOSURE CONDITION IN A CYANOBACTERIA</b></p> <p>K. Takenaka, A. Kikuchi, M. Aoki, H. Kumata, K. Fujiwara<br/> <i>Tokyo University of Pharmacy and Life sciences, Tokyo, Japan</i></p>   |
| S412-P | <p><b>EFFECTS OF IMIDACLOPRID ON F11 CELLULAR MODEL</b></p> <p>K. Chen<sup>1,2</sup>, O. Malev<sup>1</sup>, L. Raspor<sup>1</sup>, Y. Jun<sup>2</sup>, P. Trebše<sup>1</sup>, E. Fabbretti<sup>1</sup><br/> <sup>1</sup><i>University of Nova Gorica, Nova Gorica, Slovenia</i><br/> <sup>2</sup><i>University of Geoscience, Wuhan, China</i></p> |
| S413-P | <p><b>NEONICOTINOIDS - EVALUATION OF PHYSIOLOGICAL AND BIOCHEMICAL RESPONSES OF GAMMARUS FOSSARUM KOCH</b></p> <p>O. Malev, E. Fabbretti, P. Trebše<br/> <i>University of Nova Gorica, Nova Gorica, Slovenia</i></p>   |