

São Paulo, December 8th 2014.

Dear Getúlio Teixeira Batista
Editor of Ambiente e Água

I am submitting the manuscript "Metals uptake by yeast alive and yeast residue modified by heating process" to be consired to publicate in Ambiente e Água. The manuscript is in according to de scopus of the journal and relate the use of *Sacharomyces cervisiae* alive and inactivated by different heating process, including the spray dry technique employed in alcohol industry, as biosorbent for heavy metals.

The research showed that the inactivating process improve de effiencie of metals uptakes and show that it is possibel to use the yeast inactivated from alcohol industry as biosorbent to remove toxic metals from water medium.

Following we present the authors informations and afiliations:

Portuguese title:

Sorção de metais por levedura viva e resíduo de levedura modificado por aquecimento

English tilte:

Metals uptake by yeast alive and yeast residue modified by heating process

Authors:

Geórgia Labuto^{1,*}, Bianca Trama¹, Geison Castro da Silveira², Bruna de Souza Guarnieri³, Fernando Vitorino da Silva⁴, Roberta Colazzo⁵

1. Instituto de Ciências Ambientais Químicas e Farmacêuticas, Universidade Federal de São Paulo, Diadema 09972-270, Brazil

2. Instituto de Biociências da Universidade de São Paulo, São Paulo 05508-090, Brazil

3. Escola de Artes, Ciências e Humanidades, Universidade de São Paulo, São Paulo 03828-000, Brazil

4. Nestlé Brazil, Av. Nações Unidas, 12495, São Paulo, Brazil

5. GE Water & Process Technologies, Cotia, 0670, Rod. Raposo Tavares, São Paulo 22 901, Brazil

* corresponding author

E-mails of all authors: geolabuto@gmail.com, btrama@gmail.com, g3ison@gmail.com, brunasguarnieri@gmail.com, fernando_vitorino@terra.com.br, robertacolazzo@gmail.com

As the corresponding author, I have read all submission instruction and I am responsible for the information inserted in the submission procedure. I assure that the contribution is original and unpublished, and it is not being evaluated for publication by

other journal and that it will not be withdrawn from the editorial processes until final decision from the journal's administration. We affirm that we do not have any competing financial interests that could compromise the integrity of the work.

Possible reviewers:

1. Cleber Antonio Lindino, Universidade Estadual do Oeste do Paraná, Toledo, PR, Brasil. Laboratório de Estudos em Química Analítica Limpa
e-mail: cleberlindino@yahoo.com.br

2. Prof. Mário Henrique Gonzalez
Universidade Estadual Paulista Júlio de Mesquita Filho, Instituto de Biociências Letras e Ciências Exatas de São José do Rio Preto. Rua Cristóvão Colombo, 2265, Jardim Nazareth
e-mail: mario.henrique.gonzalez@gmail.com

3. Prof. Majeti Narasimha Vara Prasad, Department of Plant Sciences, University of Hyderabad, India
E-mail: prasad.heavymetal@gmail.com



Yours Sincerely,
Prof. Geórgia Labuto
Universidade Federal de São Paulo