Mátyás Cserháti

Nationality: Hungarian

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Experience

Associate professor
Hungarian University of Agriculture and Life Sciences [11/2019 –]

Secretary
at the Doctoral School of Environmental Sciences [2014 –]

Assistant professor
SZIU Institute of Aquaculture and Environment al Safety [11/2013]

Assistant lecturer
SZIU Institute of Aquaculture and Environment al Safety [2009-2013]

Supervisor of the following PhD students
Mohammed Al-nussairawi [2016-2020]

Dalma Márton [2019-]

Edina Garai [2019-]

Education

Precision Agricultural Engineer [2019 –]

Ph.D. school of Environmental Sciences
Szent István University [2013]

Agricultural Environmental Management Engineer MSc.
Szent István University [2004]

Languages

Advanced English (C2)
Intermediate German (B2)

Participation in research and other projects

- NVKP-16-1-2016-0035 „Investigating the food safety aspects of mycotoxins occurring in the mushroom producing industry, developing the composting and producing technology according the results”
- NVKP_16-1-2016-0009 „Increasing the feed safety by developing new innovative technologies for mycotoxin elimination”
- VKSZ_12-1-2013-0078, -„Aquafuture” project: Increasing the competitiveness of the aquaculture industry by innovative methods”
- NKTH TECH 08-A3/2-2008-0385 MYCOSTOP grant „Increasing the food and feed safety of cereals by lowering the mycotoxin level”.

Publications

Publication list https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10031737

The most significant publications of the last five years

Gangwar, R. K. ; Makádi, M. ; Demeter, I. ; Táncsics, A. ; Cserháti, M. ; Várbíró, G. ; Singh, J. ; Csorba, Á. ; Fuchs, M. ; Michéli, E. et al. Comparing Soil Chemical and Biological Properties of Salt Affected Soils under Different Land Use Practices in Hungary and India EURASIAN SOIL SCIENCE 54 : 4 pp. 1007-1018. , 12 p. (2021)

Garai, Edina ; Risa, Anita ; Varga, Emese ; Cserháti, Mátyás ; Kriszt, Balázs ; Urbányi, Béla ; Csenki, Zsolt ✉ Evaluation of the Multimycotoxin-Degrading Efficiency of Rhodococcus erythropolis NI1 Strain with the Three-Step Zebrafish Microinjection Method INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 22 : 2 Paper: 724 , 23 p. (2021)

AL-Nussairawi, Mohammed ; Risa, Anita ; Garai, Edina ; Varga, Emese ; Szabó, István ; Csenki-Bakos, Zsolt ; Kriszt, Balázs ; Cserháti, Mátyás ✉ Mycotoxin Biodegradation Ability of the Cupriavidus Genus
CURRENT MICROBIOLOGY 77 : 9 pp. 2430-2440. , 11 p. (2020)

Garai, Edina ; Risa, Anita ; Varga, Emese ; Cserháti, Mátyás ; Kriszt, Balázs ; Urbányi, Béla ; Csenki, Zsolt ✉ Qualifying the T-2 Toxin-Degrading Properties of Seven Microbes with Zebrafish Embryo Microinjection Method TOXINS 12 : 7 Paper: 460 , 20 p. (2020)

Csenki, Zsolt ; Edina, Garai ; Anita, Risa ; Mátyás, Cserháti ; Katalin, Bakos ; Dalma, Márton ; Zoltán, Bokor ; Balázs, Kriszt ; Béla, Urbányi Biological evaluation of microbial toxin degradation by microinjected zebrafish (Danio rerio) embryos
CHEMOSPHERE 227 pp. 151-161. , 11 p. (2019)