

Személyes adatok:

Név: Mária Mörtl

Beosztás / munkakör senior research fellow, head of department

Tudományos fokozat és megszerzésének éve: PhD, 1996

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Portré**Szervezeti egység, intézet neve:**

Institute of Environmental Sciences, Agro-environmental Research Centre, Department of Environmental Analysis

Szakmai tapasztalat: Korábbi munkahelyek, beosztások, szakmai szempontból fontos megbízások:

– 1988-2008 ELTE Department of Inorganic Chemistry,

1988-1997 assistant research fellow, 1997-2008 research fellow

– 2008-2011 Hungarian Academy of Sciences, Research Institute of Plant Protection , research fellow

– 2011 Central Food Research Institute and its legal successors

Central Environmental and Food Research Institute (2012-2013)

NARIC Agro-environmental Research Institute (from 2014) research fellow

Department of Environmental Analysis, head of department

– 2021 Hungarian University of Agriculture and Life Sciences, senior research fellow

Végzettség, képzés: Oktatást / képzést nyújtó intézmény neve, időtartam, végzettség neve

– MSC, 1988, Eötvös Loránd University, Chemistry

Kutatási, tevékenységi terület:

Synthesis of silylcarbamates, their reactions, structure and their use in the analytical chemistry, preparation of new derivatization agents;

Investigations in environmental analysis, development of new sample preparation methods for organic micropollutants, determination of pesticides and mycotoxins by liquid and gas chromatographic methods using mass spectrometric detection mode;

Investigation of pesticides in plants (pesticide active ingredient uptake, metabolism and dissipation) including weeds and cultivated plants.

Kitüntetések, elismerések: –

Doktori képzés információi: [link a doktori.hu-ra](#)

Publikációs adatok: [link az MTMT-ben megadott publikációs listára](#)

<https://m2.mtmt.hu/api/publication?format=html&labelLang=hun&sort=publishedYear,desc&cond=>

authors;eq;10008283

Oktatott tárgyak:

Earlier (at Eötvös Loránd University) lectures and laboratory practices in general and inorganic chemistry, laboratory practice in organometallic chemistry, laboratory practice in instrumental analysis (GC and HPLC), Derivatization methods in chromatography special course.

Now at MATE Environmental protection in Plant Protection Ecology and Environmental Protection for MSC students specialized to Plant protection (shared lecture)

Environmental protection and its biological basics (MUSZK196N) in English for MSc students (shared lecture)

Választható szakdolgozati témák:

Investigation of systemic pesticide active ingredients in the guttation liquid

Investigation of the partition of pesticide active ingredients in the sediment-water system and its influencing parameters

Determination of mycotoxins from insects