

## PERSONAL INFORMATION

**Erzsébet Mónika Karaffa**

✉ karaffa@agr.unideb.hu

## WORK EXPERIENCE

- 01/10/2011–Present **Associate Professor with habilitation**  
University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management, Institute of Food Science, Debrecen (Hungary)  
Education, research, professional management of scientific projects
- 01/07/2007–01/10/2011 **Associate Professor with habilitation**  
University of Debrecen, Faculty of Agricultural and Food Sciences and Environmental Management, Institute of Plant Protection, DEBRECEN (Hungary)  
Education, research, professional management of scientific projects
- 01/10/2003–30/06/2007 **Assistant Professor**  
University of Debrecen, Faculty of Agriculture, Institute of Plant Protection, Debrecen (Hungary)  
Education, research, professional management of scientific projects
- 01/10/2001–30/09/2003 **OTKA Postdoctoral Fellow**  
University of Debrecen, Faculty of Sciences, Department of Microbiology and Biotechnology, Debrecen (Hungary)  
Education, research, professional management of scientific projects
- 01/09/2000–30/09/2001 **University research assistant**  
University of Debrecen, Faculty of Sciences, Department of Microbiology and Biotechnology,, Debrecen (Hungary)

## EDUCATION AND TRAINING

- 2005–2006 **Plant Protection Engineer** MSc, postgradual course  
University of Debrecen, Faculty of Agriculture,, Debrecen (Hungary)  
plant pathology, agro zoology, weed biology, integrated plant protection, oecotoxicology, plant protection technology
- 1996–2000 **PhD, Medical Sciences** PhD  
University of Debrecen, Debrecen (Hungary)  
microbial physiology, primer and seconder metabolite production by microbes, mycology, medical microbiology
- 1990–1996 **Biologist and English-Hungarian Translator in Bilology** MSc, single-cycle long  
Lajos Kossuth University, Debrecen (Hungary)  
Specialized in molecular biology /microbiology  
biochemistry, physiology, industrial microbiology, medical microbiology, agricultural microbiology, English translation

PERSONAL SKILLS

Mother tongue(s) Hungarian

Foreign language(s)

|         | UNDERSTANDING |         | SPEAKING           |                   | WRITING |
|---------|---------------|---------|--------------------|-------------------|---------|
|         | Listening     | Reading | Spoken interaction | Spoken production |         |
| English | C2            | C2      | C1                 | C1                | C1      |
| Spanish | B1            | B1      | A2                 | A2                | A2      |

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
 Common European Framework of Reference for Languages - Self-assessment grid

Communication skills Good communication skills gained through my experience as university lecturer, group leader and project coordination.

Organisational / managerial skills Leader of Molecular Mycology Laboratory at the Faculty of Agriculture, University of Debrecen (2003-2011)  
 Leader of Microbiology Group at the Institute of Food Science (from 2011).  
 Project leader and coordinator of scientific projects with 5 – 100 million HUF  
 Supervising project works and research of undergraduate and PhD students

Job-related skills Operating microbiological and molecular biological devices.  
 Proficiency in optical and fluorescent microscopy and in fermentation techniques.  
 2011- participating in the final exam of Food quality and safety engineer students (English and Hungarian)  
 Scientific oral presentations in English  
 Lectures in english (BSc and MSc)  
 40 refereed articles (IF: 89,169)  
 190 other scientific and education publications  
 Approximately 120 scientific oral and poster presentations  
 20 invited oral presentations in conferences  
 H index: 20,  
 Teaching in foreign institutes:  
 ERASMUS: Universite de Reims Champagne-Ardenne (France, Reims)  
 „Unité de Recherche Vignes et Vins de Champagne" 2012, 2013, 2014, 2015, 2016  
 ERASMUS: Marche Polytechnic University (Italy, Ancona) „Agricultural, Food and Environmental Sciences, 2017, 2018, 2019

Digital skills

| SELF-ASSESSMENT        |                 |                  |                  |                  |
|------------------------|-----------------|------------------|------------------|------------------|
| Information processing | Communication   | Content creation | Safety           | Problem-solving  |
| Independent user       | Proficient user | Independent user | Independent user | Independent user |

Digital skills - Self-assessment grid

Independent user of Microsoft Office, CorelDraw, SigmaPlot, phylogenetic and population genetic programs (Clustal, Paup, Mega, Genedock, Genemr Treeview, Popgene, Multilocus, Structure)