


**PERSONAL INFORMATION** Rita Tömösköziné Farkas

 Herman Ottó street 15., 1022 Budapest (Hungary)

 (36) 306869040

 farkas.rita@eki.naik.hu

**POSITION** researcher

**WORK EXPERIENCE**

01/09/1993–Present **senior researcher**

National Agricultural Research and Innovation Centre, Food Science Research Institute, Budapest (Hungary)

*Food analysis (HPLC)*

*Investigation of bioactive components in foods, like vitamins, antioxidants, antinutritive factors.*

*Metabolomics,*

*Nutrition science*

**EDUCATION AND TRAINING**

1988–1991 **Chemical engineer (Pharmaceutical industry) BSc**

BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS, Budapest (Hungary)

1991–1993 **Chemical engineer, Pharmaceutical Industry, MSc**

BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS, Budapest (Hungary)

1995–2000 **Industrial Form and Product Design Engineer, MSc**

BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS, Budapest (Hungary)

1996–1999 **PhD. Chemical sciences**

BUDAPEST UNIVERSITY OF TECHNOLOGY AND ECONOMICS,, Budapest (Hungary)

**PERSONAL SKILLS**

Mother tongue(s) Hungarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B2	B1	B1	B1
Intermediate state language C exam					

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

Communication skills Good communication, practice in higher education

## Digital competence

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

Digital competences - Self-assessment grid

## ADDITIONAL INFORMATION

### Memberships

*Hungarian Society of Separation Sciences, member*

*MÉTÉ-, member,*

*Hungarian Chemical Society, member*

*MTA, **Section of Chemical Sciences**, Complex Committee on Food Science*

### Publications

Number of the total publications: 31

Cumulated Impact Factor: 18,2

Number of English publications in refereed professional journals: 19

Number of other English publications in professional journals: 6

Number of Hungarian publications in refereed professional journals: 3

Number of other Hungarian publications in professional journals:6

Number of publications in any other languages in refereed professional journals:0

Number of other publications in any other languages in professional journals:0

Number of books, part of a book, chapters in books:1

### Projects

*2007-2012 Effect of organic fielding on bioactive secondary metabolits OTKA, project, leader*

*2009-2013 Development of potato production technologies and trademarks, NTP project- project leader*

*2012-2016 Solanaceae metabolomics, FM project, project leader*

*2012-2016 The effect of organic fielding, FM project, leader, later researcher*

*2013-2016 SPICED – Securing the spices and herbs commodity chains in Europe against deliberate, accidental or natural biological and chemical contamination. (EU FP7) No. 312631, researcher*

*2007-2012 Effect of bio- and conventional growing on the secondary metabolits (OTKA K 68706), researcher*

*2016-2017 Development of an environment-friendly process for the production of gold nanoparticles and their use for biosensor signal amplification (Norway Grants), researcher*

*2012-2016 Solanaceae metabolomics, leader*

*2017-2020 Supporting the tomato breeding with the tools of metabolomics, leader*

*2017-2020 Development of functional drinks and snacks and their production technologies from vegetables and fruits from domestic breeding based on biochemical metabolomics research, researcher*