PERSONAL INFORMATION   Ketney Otto

Sibiu, Romania

otto_ketney@yahoo.com,   otto.ketney@ulbsibiu.ro

ResearcherID: A-5453-2011
Scopus Author ID: 54973658000
ORCID ID: 0000-0003-1638-1154

Skype: otto_ketney

Sex M | Date of birth 1982 | Nationality Romanian

WORK EXPERIENCE

01.10.2012 - Present

LECTURER
"LUCIAN BLAGA" UNIVERSITY OF SIBIU

- support of teaching (lectures, seminars, laboratory, projects, etc.);
- checking works, exams;
- conducting weekly consultations;
- participation in dissertation examinations;
- quality assurance and efficiency of activities;
- participation in preparing scientific sessions;
- development courses, monographs, guides laboratory, project, etc.
- participation in collaborative programs.
- fulfilling academic norm
- conducting scientific research

Business or sector: **Education - Research**

20.01.2014-31.10.2015

RESEARCHER
"LUCIAN BLAGA" UNIVERSITY OF SIBIU

- creating and conducting experiments;
- processing and analysing results and data;
- communicating results to the scientific community via published papers;
- collaborating with industry/academia to apply the results of research and develop new techniques, products or practices;
- presenting ongoing work and findings to colleagues at academic conferences, and summarising the nature of the research, methodology and results;
- planning and conducting experiments to investigate and analyse scientific phenomena;
- developing new products and ways of applying new methodology;
- developing innovative methods to improve existing products;
- writing up results in reports and/or scientific papers or books;
- collaborating with other scientists, sometimes including scientists from other disciplines;

Business or sector: **Education - Research**

18.03.2013-30.11.2013

DATABASE ADMINISTRATOR
"LUCIAN BLAGA" UNIVERSITY OF SIBIU

- assisting in database design
- updating and amending existing databases
- setting up and testing new database and data handling systems
- monitoring database efficiency
- sustaining the security and integrity of data
- liaising with programmers, applications/operational staff, IT project managers and other technical staff
- testing and modifying databases to ensure that they operate reliably
- writing disaster recovery plans

Business or sector: **Education - Research**

| **01.02.2007-01.10.2012** | **FOOD ENGINEER** |

SANITARY VETERINARY AND FOOD SAFETY DIRECTION, VASILE ALECSANDRI STREET NO. 66, BAIA MARE, MARAMURES

- Applying the methodology of risk management and communication in food safety area
- Tracking and traceability for good practice in primary production and proposing measures to remedy deficiencies
- Reception, transmission, integration and archiving of information transmitted via the local RASSF
- Implementation of measures to eliminate or reduce to an acceptable level of hazard RASSF notified by the control units where hazards have been reported
- Participation in Codex Alimentarius activities

Business or sector: **Public institute**

| **12.07.2006 -14.10.2006** | **FOOD ENGINEER** |

S.C. CALITATEA S.R.L., STR. PRINCIPALA, NR. 70, MERIŞOR

- checking equipment before being put into service
- checking hygiene compliance as required by the legislation in force
- implementation of ISO 22000
- planning and implementation of GMP training (hygiene rules) of production staff;
- plan production activity in sections
- management of the quality assurance in production, according to existing procedures
- collaborating with various companies providing equipment machinery
- traceability technology and technical solutions
- laboratory analysis
- achieving calibration laboratory instruments and recording these calibrations in laboratory records;

Business or sector: **Dairy Factory, Commercial Corporate**

EDUCATION

| **(01.05.2014 – 01.11.2015)** | **POSTDOC STUDIES** |

"LUCIAN BLAGA" UNIVERSITY OF SIBIU

- Participation in the training program within the project: POSDRU/159/1.5/S/133255, "*Doctoral and Postdoctoral European support*"

- Theme postdoc project: *"Research on possibilities to reduce aflatoxin M in dairy products by using modern biotechnological methods"*

| **(01.10.2007 – 01.07.2010)** | **DOCTORAL STUDIES** |

"LUCIAN BLAGA" UNIVERSITY OF SIBIU

- Specialization: " *Research on the mycotic contamination of milk and dairy products and possible reduction of the toxicogenic effect* "
- Doctor Degree (Industrial Engineering) diploma series: H / 0007214

| **(01.10.2007 – 01.07.2010)** | **POSTGRADUATE COURSE** |

TECHNICAL UNIVERSITY OF CLUJ-NAPOCA, DOROBANŢILOR STREET NO. 71-73, CLUJ NAPOCA

- Specialization: Postgraduate Informatics Application and Programing
- Bachelor of Information Technology, diploma series: L / 0000651

| **(01.10.2001 – 01.07.2006)** | **FACULTY** |

"LUCIAN BLAGA" UNIVERSITY OF SIBIU

- Specialization: Technology and Quality Control of Foodstuffs, Food Technology
- Engineer degree, diploma series: F/0018611

| **(01.10.1997 – 01.07.2001)** | **HIGH SCHOOL** |

EMIL RACOVITA HIGH SCHOOL, VASILE ALECSANDRI STREET NO. 56, BAIA MARE,

MARAMURES

- Specialization: Biology-Chemistry

TRAINING

(01.02.2015-01.08.2015)

RESEARCH ADVANCED TRAINING PROGRAM

"LUCIAN BLAGA" UNIVERSITY OF SIBIU

- Participation in the training program within the project: POSDRU/157/1.3/S/135590, *"Advanced scientific research"*

- Specializations:
  - Ethics of research and scientific discourse
  - International visibility of research products - ISI journals
  - Project management and research grants
  - Analysis and interpretation of statistical data

(31.05.2014 – 07.06.2015)

TRAINING PROGRAM

"LUCIAN BLAGA" UNIVERSITY OF SIBIU

- Participation in the training program within the project: POSDRU/159/1.5/S/133255,

- Specializations:
  - Specific training session on advanced research and management of intellectual property rights

(01.07.2014 – 06.07.2015)

TRAINING PROGRAM

"LUCIAN BLAGA" UNIVERSITY OF SIBIU

- Participation in the training program within the project: POSDRU/159/1.5/S/133255,

- Specializations:
  - Specific training session on gender equality, equal opportunities, non-discrimination and respect for diversity, sustainable development and environmental protection.

(01.02.2015 – 01.05.2015)

INSTITUTIONAL PROGRAM

"LUCIAN BLAGA" UNIVERSITY OF SIBIU

- Participation in the training program within the project: POSDRU/174/1.3/S/149155, *"Professional development of teaching staff in education"*

- specialization:

  - Improve scientific skills by participating in "*Workshop on increasing the visibility of research results by applying integrated system of academic and scientific performance evaluation*"
  - Professional development through participation in training by participating in "*Current Perspectives on Sustainable Development*"

(01.04.2013-01.11.2013)

TRAINING PROGRAM

TECHNICAL UNIVERSITY OF CLUJ-NAPOCA, CLUJ NAPOCA

- Participation in the training program within the project: POSDRU/87/1.3/S/60891, *"Initial university school training and continuous teacher in the field of technical specializations" (DidaTec)*

- specialization: Use of techniques and technologies for modernizing the teaching process

(12.10.2010 – 20.10.2010)

TRAINING

GRIP CONSULTING, SATU MARE

- Specialization: ISO 9001: 2008 and Order 946/2005

(02.10.2006 – 05.10.2006)

TRAINING

TÜV RHEINLAND AKADÉMIA

- Specialization: Internal auditor for quality management systems ISO 9001: 2000, ISO 19011: 2002

▪ diploma series: TRA/06/20391

PERSONAL SKILLS

Mother tongue(s)	Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	A2	A1	A2
Hungarian	C1	B1	C1	C1	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Social skills

- promptitude consistency and accuracy in managing and planning the work;
- accuracy and speed in decision making in normal or stress;
- management capacity in scientific work carried out in scientific research projects
- ability of knowledge of quality control processes
- skills acquired through interaction with students teaching activity
- capacity to assimilate information and new skills

Competencies

- Food Contaminants and Residue Analysis (Mycotoxins)
- Food Quality & Safety (ISO 22000-2005)
- Food Authenticity and Food Fraud
- Food Law, Ethics, and Food Safety Regulation
- Environmental Assessment and Management in the Food Industry (ISO 14001:2015, ISO 14004:2016, ISO 14005:2010, ISO 14006:2011)
- Dairy Science & Technology
- Quality management (ISO 9001:2015, ISO 9000:2015, ISO 9004:2009, ISO 19011:2011)

Laboratory skills

- General technical skills: (Titration, Solvent extraction, Weights and measures, Preparing solutions, Quantities and concentration, Distillation, Vacuum-filtration, Assembling Apparatus, UV/VIS Spectrophotometry)
- Interpreting mass spectral data
- Good Laboratory Practices
- Chromatography (HPLC, LC-MS, GC-MS, etc.)
- Competence in use of LIMS systems (Laboratory Information Management System) - Bika LIMS — Bika Lab Systems
- Capacity of implementing the provisions of SR EN ISO 17025: 2005 on the laboratory of competence of testing

Computer skills

- **General Software**: Microsoft Office ™ (Word, Excel, Access, PowerPoint, etc.), Data Management (Microsoft Access, MySQL, Oracle), E-mail Administration (Microsoft Outlook), Linux (Ubuntu, SSH) VirtualBox, Programming and Web Design (C #, HTML, PHP)
- **Hardware** (Laptops, Network hardware, Printers, PC hardware, Smart Cards, Scanners Hardware Drivers, LCD Monitor), Networking (Routers, Network security, DNS, Wireless, Switches, DHCP, IP address, LAN, Ethernet, FTP, Network connectivity)
- **Internet Marketing**: SEO, SEM and Social Media Marketing, Email Marketing, eCommerce
- **Laboratory software** (Agilent ChemStation, Agilent MassHunter Data Acquisition, Agilent MassHunter Quantitative, Agilent MassHunter Quantitative, DataApex Clarity, WinASPECT)
- **Scientific software** (EndNote, Zotero, Reference Manager)
- **Statistical software** (IBM SPSS var. 20, OriginLab, StatSoft)
- **Graphics software** (Gmax, 3DSTUDIO Adobe Photoshop, Adobe Illustrator , CorelDraw)
- **Design software** (Autodesk Inventor, Autodesk AutoCAD, Autodesk Mechanical, MathCAD)

Driving licence

▪ **Cat. B**

ADDITIONAL INFORMATION

Scientific papers
- Scientific articles published in the proceedings of international conferences:**40**
- Scientific articles published in the ISI Conferences – Proceedings: **6**
- Scientific articles published in journals listed in category B + CNCS and / or indexed in
- BDI: **34**
- Scientific articles published in ISI journals:**7**
- Books :**4**
- Citations:**26**

Member of societies
- EFSA Expert (European Food Safety Authority)

International research projects
- **Expert databases of the project**: "Compliance with the Romanian academic valences of the European community" - POSTDRU / CCP107 / DMI.5 / S / 76 851 contract I.M. nr.3773 / 15.03.2013
- **Researcher** of the project: "European food safety Trading (EFST)" - 2013-1-RO-LEO05-28756, contract I.M. Nr.3989 / 01.17.2014

ANNEXES

- Annex 1 (scientific activity) - for more details contact me
- Annex 2 (Recommendations from work) - for more details contact me
- Annex 3 (Copies of diplomas and certificates of qualification) - for more details contact me

01.03.2017

Lecturer Dr. Eng. Otto KETNEY