



Europass Curriculum Vitae

Personal information



Surname / First name **Dr. BÁZÁR György (George)**
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Nationality Hungarian
Date of birth 26 March 1981

Work experience

Dates	2018 –
Occupation or position held	Head of Research
Main activities and responsibilities	Near infrared (NIR) spectroscopic and e-sensing research and development. Designing and conducting research projects; Publishing scientific discoveries; Preparing patents; Technical advisory
Name of employer	ADEXGO Kft., 9021 Győr, Sarkantyú köz 5., Hungary
Type of business or sector	Research and Development (Agriculture, Food Science & Technology)
Dates	2020 – 2020
Occupation or position held	Senior research fellow
Main activities and responsibilities	Leading research projects, development of non-destructive methods for qualification of agricultural and food products; Preparation of scientific publications; Education of undergraduate and graduate students.
Name of employer	Szent István University, Kaposvár Campus, Faculty of Agricultural and Environmental Sciences, 40 Guba Sándor street, 7400 Kaposvár, Hungary
Type of business or sector	Science and Education (Agricultural and Life Sciences)
Dates	2018 – 2020
Occupation or position held	Senior research fellow
Main activities and responsibilities	Contribution to the GINOP-2.3.4-15-2016-00005 project, “Development of agricultural technologies adapted to the climatic changes among intensive production, to achieve sustainable agriculture and food production”
Name of employer	Kaposvár University, Faculty of Agricultural and Environmental Sciences, 40 Guba Sándor street, 7400 Kaposvár, Hungary
Type of business or sector	Science and Education (Agricultural and Life Sciences)
Dates	2017 – 2018
Occupation or position held	Research fellow
Main activities and responsibilities	Contribution to the GINOP-2.3.4-15-2016-00005 project, “Development of agricultural technologies adapted to the climatic changes among intensive production, to achieve sustainable agriculture and food production”
Name of employer	Kaposvár University, Faculty of Agricultural and Environmental Sciences, 40 Guba Sándor street, 7400 Kaposvár, Hungary
Type of business or sector	Science and Education (Agricultural and Life Sciences)

Dates	2016 – 2017
Occupation or position held	Head Scientist
Main activities and responsibilities	Near infrared (NIR) spectroscopic research and development. Participation in designing and conducting international NIR researches, hardware and method development; Publishing scientific discoveries; Helping file patents and liaison with patent lawyer; Exchange ideas and strategies with Scientific Advisors, Head of R&D, CTO, and CEO; Train and Educate
Name of employer	Tellspec Ltd., 7B Pleasant Blvd Suite 991, Toronto, Ontario, M4T 1K4, Canada
Type of business or sector	Research and Development (Food Science & Technology)
Dates	2015 – 2017
Occupation or position held	Research fellow
Main activities and responsibilities	Responsible for development of near infrared (NIR) spectroscopy, electronic nose and tongue technique, planning and operation of measurements, data analysis and evaluation of models. Development of non-destructive methods for qualification of agricultural and food products; Preparation of scientific publications; Education of undergraduate and graduate students; Development of education programs; Coordination and development of international collaborations
Name of employer	Kaposvár University, Faculty of Agricultural and Environmental Sciences, Department of Nutritional Science and Production Technology 40 Guba Sándor street, 7400 Kaposvár, Hungary
Type of business or sector	Science and Education (Agricultural and Life Sciences)
Dates	2012 – 2014
Occupation or position held	Postdoctoral research fellow
Main activities and responsibilities	Near infrared (NIR) spectroscopy, Aquaphotomics. Development of applications in animal husbandry; Development of advanced data evaluation methods; Preparation of scientific publications; Education of undergraduate and graduate students
Name of employer	Kobe University, Graduate School of Agricultural Science, Biomeasurement Technolgy Laboratory, 1-1 Rokkodai, Nada-ku, Kobe 657-8501, Japan
Type of business or sector	Postdoctoral Research Fellowship of the Japan Society for Promotion of Science (JSPS) Science and Education (Agricultural and Life Sciences)
Dates	2011 – 2012
Occupation or position held	Research assistant
Main activities and responsibilities	Responsible for development of near infrared (NIR) spectroscopy and electronic nose and tongue technique in food science, planning and operation of measurements, data analysis.
Name of employer	Kaposvár University, Faculty of Animal Science, Department of Agricultural Product Processing and Qualification, Laboratory of Product Qualification 40 Guba Sándor street, 7400 Kaposvár, Hungary
Type of business or sector	Science and Education (Agricultural and Food Sciences)
Dates	2010 – 2011
Occupation or position held	External sales manager
Main activities and responsibilities	Transaction of businesses with international concernments. Translation; Interpretation; International contact person; Planning of trading and logistics
Name of employer	Aranykezü Export-Import Ltd., 8800 Nagykanizsa, Homokkomáromi út 2/a
Type of business or sector	International Trading and Logistics (Agriculture, Food Industry)

Dates	2006 – 2009
Occupation or position held	PhD student
Main activities and responsibilities	Responsible person for installation and development of near infrared (NIR) spectroscopy at the workgroup of Laboratory of Animal Product Qualification, Kaposvár University. Quality analysis of agricultural products; Testing physical and chemical attributes of foods; Development of non-destructive methods for food qualification; Data analyses; Preparation of presentations; Education of undergraduate students; Development of education programs; Coordination of international collaborations in NIR technology
Name of employer	Kaposvár University, Faculty of Animal Science, Laboratory of Animal Product Qualification 40 Guba Sándor street, 7400 Kaposvár, Hungary
Type of business or sector	Science and Education (Agricultural and Food Sciences)

Education and training

Dates	2006 – 2011
Title of qualification awarded	Doctor of Philosophy (PhD) in Animal Science
Principal subjects/occupational skills covered	Biochemistry of animal production; Informatics in science; Planning and statistical evaluation of experiments; Methodology of publication; In vivo application of digital scanning tools (CT, MRI) in animal production; Near Infrared Spectroscopy in animal product qualification
Name and type of organization providing education and training	Doctoral (PhD) School at Faculty of Animal Science, Kaposvár University Kaposvár, Hungary
Level in international classification	PhD

Dates	2006 – 2009
Title of qualification awarded	Manager in International Transportation and Logistics
Principal subjects/occupational skills covered	Economy; External trade; Finance; International transportation; Logistics; Marketing
Name and type of organization providing education and training	SZIGMA+ High-School Budapest, Hungary
Level in national classification	OKJ 54343305

Dates	2002 – 2007
Title of qualification awarded	Teacher of Agricultural Engineering
Principal subjects/occupational skills covered	Didactic; Pedagogy; Psychology; Sociology
Name and type of organization providing education and training	Kaposvár University, Faculty of Animal Science Kaposvár, Hungary
Level in international classification	MSc, ISCED 6

Dates	2001 – 2006
Title of qualification awarded	Agricultural Engineer
Principal subjects/occupational skills covered	Animal husbandry specification Biochemistry, Animal physiology, Animal nutrition, Animal breeding, Crop production, Plant management
Name and type of organization providing education and training	Kaposvár University, Faculty of Animal Science Kaposvár, Hungary
Level in international classification	MSc, ISCED 6

Dates	2002 – 2005
Title of qualification awarded	European Computer Driving Licence
Principal subjects/occupational skills covered	Concepts of IT; Using the Computer and Managing Files; Word Processing; Spreadsheets; Database; Presentation; Information and Communication
Name and type of organization providing education and training	John von Neumann Computer Science Society, ECDL Hungary Budapest
Level in international / national classification	ECDL / OKJ 52464103
Dates	2002 – 2004
Title of qualification awarded	Cattle Artificial Inseminator
Principal subjects/occupational skills covered	Biology of cattle reproduction
Name and type of organization providing education and training	Pannon Equestrian Academy and Agricultural Technical College Kaposvár
Level in national classification	OKJ 34623201

Personal skills and competences

Mother tongue

Hungarian

Other language

Self-assessment
European level (*)

English

German

Japanese

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Mastery	C2	Mastery	C2	Mastery	C2	Mastery	C2	Mastery
B1	Intermediate	B2	Vantage	B1	Intermediate	B1	Intermediate	B1	Intermediate
A1	Beginner	A1	Beginner	A1	Beginner	A1	Beginner	A1	Beginner

(*) Common European Framework of Reference for Languages

Social skills and competences

Good communication skills, ability of adaptation to multicultural environment

Working experience at an international corporation and in ad hoc working groups

Teaching practice in university and high school, in Hungary and Japan

Practice in professional translation

Responsible person for foreign affairs and hospitality at events and institutions

Volunteering at Olympic Games (Athens 2004, London 2012, Tokyo 2020)

Organizational skills and competences

Sense of organization, good experience in team working

Experience in project management in the private sector

Taking international fellowship grants (Mecenatura (HUN), CNIRS (USA), JSPS (JPN), COST (EU))

Participating in research programs (EUREKA, GINOP, EFOP, GAK, NKFP, TÁMOP, TIOP)

Developing collaborations with workgroups worldwide

Organizing scientific and professional conferences (Aquaphotomics Symposium, Brussels)

Organizing high level international events (European Equestrian Championships)

Organizing tours and camps

Technical skills and competences

Good command of laboratory equipment (Analytical Laboratory, Quality Control)

Computer skills and competences

Good command of Microsoft Operating Systems and MS Office

Effective use of internet

Experiences in web-design and editorship (www.eventing.hu)

Comprehensive software information (data processing: The Unscrambler, Pirouette, SPSS, SAS, R Project, TableCurve; laboratory controlling: WinISI, Vision; graphics: Adobe Photoshop, Corel Draw)

Good command of hardware

Artistic skills and competences

Pieces in Educational Magazines

Web-design, drawing

Other skills and competences

Horseback-riding, FEI stewarding (Olympic equestrian disciplines)

Sphere of interest

Family, Development of education and research, Event organization, Equestrian sport management

Driving license

Category B

Category T

Additional information

Awards and grants:

- National Scientific Conference for Students - 2005: First Place and Special Prize
- National Scientific Conference for Students - 2017: Second Placed Consulted Student
- National Office of Research and Technology, Mecenatura (2008, 2009)
BGY_IDRC OMFB-00666/2008 (MEC-1-2008-0449)
BGY_NIRS OMFB-00758/2009 (MEC-07-1-2009-0067)
- Council for Near Infrared Spectroscopy, Travel Fellowship (2008, 2014)
- Japan Society for Promotion of Science, Postdoctoral Fellowship, P12409 (2012-2014)
- New National Excellence Program, Postdoctoral Research Fellowship, ÚNKP16-4 (2016-2017)
- Co-worker in research projects
EUREKA_16-ZINCOPYEAST (2018-), 2018-1.3.1-VKE-2018-00014 (2019-),
FP7-KBBE-2012-6-311876 (2016-2017), GINOP-2.3.4-15-2016-00005 (2017-),
EFOP-3.6.3.-VEKOP-16-2017-00008 (2017-), EFOP 3.6.1-16-2016-0007 (2017-),
OTKA 106175 (2013-2015), TÁMOP-4.2.2.D-15/1/KONV-2015-0025 (2015),
TÁMOP-4.2.1.C-14/1/KONV-2015-0008 (2015), TECH08A3/2-2008-0384 (2011),
TETRAKAP TEC 08 A3/2-2008-0394 (2008-2011), HEF063TDKKEATK4 (2007-2008),
GAK Tilaprod 904/2005 (2005-2007), NKTH 4/034 4/024 (2005-2010),
GAK Szarvas 1317/2004 (2004-2007), NKFP 4/024/2004 (2004-2007)

Trainings:

- International Diffuse Reflectance Conference, Chambersburg, PA, USA, 2014.08.03.
Short Course on the Effective Use of Transforms for Chemometrics
- COST-FAIM Training School, IRTA, Monells-Girona, Spain, 2015.05.12-13.
Non-destructive On-line Technologies to Determine quality of meat and meat products:
functioning principle and chemometrics

Research cooperation:

- Kobe University, Graduate School of Agricultural Science, Prof. Roumiana Tsenkova
(rtsen@kobe-u.ac.jp)
- University of Innsbruck, Institute of Analytical Chemistry and Radiochemistry, Prof. Christian Huck
(christian.w.huck@uibk.ac.at)
- University of Bologna, Department of Agricultural and Food Science, Prof. Alessandra Bordoni
(alessandra.bordoni@unibo.it)
- University of Agricultural Sciences and Veterinary Medicine of Bucharest, Prof. Razvan Teodorescu
(razvan.teodorescu@gmail.com)
- Hungarian University of Agriculture and Life Sciences, Institute of Physiology and Animal Nutrition,
Prof. András Szabó (szabo.andras@uni-mate.hu)
- Hungarian University of Agriculture and Life Sciences, Institute of Food Science and Technology,
Prof. Zoltán Kovács (kovacs.zoltan.food@uni-mate.hu)

Scientific and public activity:

- Hungarian Academy of Sciences, Section of Agricultural Sciences, member (2012 -)
- International Council for Near Infrared Spectroscopy, member (2013 -)
- Hungarian Skeptic Society (2016 -)

Organized scientific conference:

- The 5th Kobe University Brussels European Centre Symposium, Aquaphotomics Session,
Brussels, Belgium, 2014.10.14.
- The 2nd European Conference on Aquaphotomics, Budapest, 2019.12.2-3

Annexes

- List of Publications (visit <https://m2.mtmt.hu/gui2/?type=authors&mode=browse&sel=10025642>)
- PhD Dissertation (visit www.bazar.agrilab.hu)
- Diplomas and Certificates (on demand)