



Europass Curriculum Vitae

Personal information

Surname / First name

Permanent address

Mobile

E-mail

Nationality

Date of birth



Dr. BÁZÁR György (George)

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Hungarian

26 March 1981

Work experience

Dates

Occupation or position held

Main activities and responsibilities

Name of employer

Type of business or sector

Dates

Occupation or position held

Main activities and responsibilities

Name of employer

Type of business or sector

Dates

Occupation or position held

Main activities and responsibilities

Name of employer

Type of business or sector

Dates

Occupation or position held

Main activities and responsibilities

Name of employer

Type of business or sector

2018 –

Head of Research

Research and development in near-infrared spectroscopy and instrumental aroma measurement. Leading the professional and financial activities of the Correltech[®] Laboratory. Designing and conducting research projects; Publishing scientific discoveries; Preparing patents; Technical advisory

ADEXGO Kft., 9021 Győr, Sarkantyú köz 5., Hungary

Research and Development (Agriculture, Food Science & Technology)

2020 – 2020

Senior research fellow

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.

Szent István University, Kaposvár Campus, Faculty of Agricultural and Environmental Sciences, 40 Guba Sándor street, 7400 Kaposvár, Hungary

Science and Education (Agricultural and Life Sciences)

2018 – 2020

Senior research fellow

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"

Kaposvár University, Faculty of Agricultural and Environmental Sciences, 40 Guba Sándor street, 7400 Kaposvár, Hungary

Science and Education (Agricultural and Life Sciences)

2017 – 2018

Research fellow

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"

Kaposvár University, Faculty of Agricultural and Environmental Sciences, 40 Guba Sándor street, 7400 Kaposvár, Hungary

Science and Education (Agricultural and Life Sciences)

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|--------------------------------------|--|
| 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 Technology 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) |

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| Dates | 2006 – 2009 |
| Occupation or position held | PhD student |
| Main activities and responsibilities | Responsible person for installation and development of 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 |

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| 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

Other languages

Self-assessment

European level (*)

English

German

Japanese

Hungarian

| Understanding | | | | Speaking | | | | Writing | |
|---------------|--------------|---------|--------------|--------------------|--------------|-------------------|--------------|---------|--------------|
| Listening | | Reading | | Spoken interaction | | Spoken production | | | |
| C2 | Mastery | C2 | Mastery | C2 | Mastery | C2 | Mastery | C2 | Mastery |
| B1 | Intermediate | B2 | Intermediate | 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)

Experience in adults' education: steward course director at Int. Equestrian Fed. (FEI)

Organizational skills and competences

Sense of organization, good experience in team working

Experience in project management in the private sector (Tellspec Inc., ADEXGO Kft.)

International fellowships (Mecenatura (HUN), CNIRS (USA), JSPS (JPN), COST (EU))

Developing collaborations with workgroups worldwide (Kobe Univ., USAMV Bucuresti)

Organizing scientific and professional conferences (Aquaphotomics Symposium, Brussels)

Organizing high level international events (European Equestrian Championships)

FEI steward at international equestrian events (jumping, dressage, eventing)

Chief official at Olympic Games: eventing deputy chief steward at Tokyo 2020, eventing chief steward at Paris 2024

Organizing tours and camps

Experience in national and international research projects

Scientific leader: 2019-2.1.1-EUREKA-2020-00011 (2021-2024)

Researcher, project leader: 2020-1.1.2-PIACI-KFI-2021-00245 (2021-2024), EUREKA_16-ZINCOPYEAST (2018-2021), 2018-1.3.1-VKE-2018-00014 (2019-2022), 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)

Technical skills and competences

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

Computer skills and competences

Good command of Microsoft Operating Systems and macOS

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

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 (USA), CNIRS Travel Fellowship (2008, 2014)
- Japan Society for Promotion of Science, Postdoctoral Fellowship, JSPS P12409 (2012-2014)
- New National Excellence Program, Postdoctoral Research Fellowship, ÚNKP16-4 (2016-2017)
- Certificate of Merit, Eventing Committee of Hungarian Equestrian Federation (2025)

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:

- Hungarian University of Agriculture and Life Sciences, Budapest, Prof. Zoltán Kovács (Kovacs.Zoltan.food@uni-mate.hu)
- Széchenyi István University, Mosonmagyaróvár, Dr. Tamás Tóth (toth.tamas@sze.hu)
- University of Szeged, Dr. habil Róbert Gáspár (gaspar.robert@med.u-szeged.hu)
- University of Pécs, Dr. Gyöngyi Zoltán (zoltan.gyongyi@aok.pte.hu)
- University of Veterinary Medicine, Budapest, Dr. Fébel Hedvig (febel.hedvig@univet.hu)
- University of Agronomic Sciences and Veterinary Medicine of Bucharest, Prof. Razvan Teodorescu (razvan.teodorescu@gmail.com)
- 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 College Dublin, School of Biosystems and Food Engineering, Prof. Aoife Gowen (aoife.gowen@ucd.ie)
- Norwegian University of Science and Technology, Department of Engineering Cybernetics, Prof. Harald Martens (harald.martens@ntnu.no)

Scientific and public activity:

- Hungarian Academy of Sciences, Section of Agricultural Sciences, member (2012 -)
- International Council for Near Infrared Spectroscopy, member (2013 -)
- International Eventing Officials Club, International Jumping Officials Club (2012 -)

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/qui2/?type=authors&mode=browse&sel=10025642>)

PhD Dissertation (visit www.bazar.agrilab.hu)

Diplomas and Certificates (on demand)