

PERSONAL INFORMATION

MUHAMED BRKA



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Sex male | Date of birth 25/09/1969 | Nationality Bosnian

POSITION

Teaching, research, R&D and education policy

WORK EXPERIENCE

From 09/2018

Dean

Faculty of Agriculture and Food Sciences, University of Sarajevo
Academic

From April 2016 →
From 02/2012 – 04/2016

Full professor

Associate professor

Faculty of Agriculture and Food Sciences, University of Sarajevo
Scientific and teaching activities in the field of Animal Breeding

- Teaching animal breeding, animal genetic (the biggest and best ranked university in the country)
- Mentorship of 1 PhD theses, 15 master and 14 diploma works
- Member of the commission for the defence of doctoral dissertations 12 times
- Reviewing articles in the following journals: Archives for Animal breeding, <https://aab.copernicus.org/articles/62/referees.html>, Turkish Journal of Veterinary and Animal Sciences, Journal of Animal Improvement
- Reviewing of articles for international scientific events in Croatia, Turkey, Bosnia and Herzegovina, Serbia, and N. Macedonia as member of international scientific committees
- Evaluator of the project proposals from the ministries in Bosnia and Hercegovina

From 09/2012 – 09/2016

Head of Institute of Animal Breeding

Faculty of Agriculture and Food Sciences, University of Sarajevo
Academic

From 06/1996 – 04/2016

Junior assistant / Assistant lecturer / Assistant professor

Faculty of Agriculture and Food Sciences, University of Sarajevo
Academic

- Performing exercises in Animal Breeding and Animal Science
- Research in isolation and characterization of thermostable DNA polymerases

From 06/1996 – 04/2016

Junior assistant / Assistant lecturer / Assistant professor

Faculty of Agriculture and Food Sciences, University of Sarajevo
Academic

- Performing exercises in Animal Breeding and Animal Science
- Research in isolation and characterization of thermostable DNA polymerases

From 09/2001 – 08/2003

Scientific assistant at Institute for Animal Breeding

Faculty of Veterinary Medicine, LMU , Veterinärstr. 13, 80539 Munich, Germany
Academic

- Scientific and research in the field of Animal Breeding

From 10/1997 – 09/2001

Scientific assistant at Institute for Animal Breeding

Faculty of Agriculture and Food Sciences, Christian-Albrechts-Universität, Olshausenstraße 40, 24098 Kiel, Germany
 Academic
 - Scientific and research in the field of Animal Breeding

TEMPORARY POSITIONS

- 2019 – University of Natural Resources and Life Sciences Vienna (visiting professor) – one week
- 2018 – Josip Juraj Strossmayer University of Osijek (visiting professor) – three weeks
- 2018 – University of Novi sad (visiting professor) – two weeks
- 2018 – University of Zagreb (visiting professor) – one week
- 2017 – Università Politecnica delle Marche -UNIVPM, Ancona, Italy (visiting professor) – one week
- 2015 – Ondokuz Mayıs University (OMU) Samsun, Turkey. (visiting professor) - one month
- 2012 – Leibniz Institute for Farm Animal Biology (FBN) Dummerstorf, Germany (visiting researcher) - one month
- 2005 – Leibniz Institute for Farm Animal Biology (FBN) Dummerstorf, Germany (visiting researcher) - one month

EDUCATION AND TRAINING

October 1997 – May 2001

Doctor of Agricultural Sciences

EQF Level

8

Faculty of Agriculture and Food Sciences, Christian-Albrechts-Universität, Olshausenstraße 40, 24098 Kiel, Germany
 ▪ Animal Breeding

Oct 1989 – Jan 2001

▪ Dipl. ing. agr. (Graduate Engineer Agriculture)

EQF Level 7

- University of Sarajevo, Faculty of Agriculture and Food Sciences, Zmaja od Bosne 8, 71000 Sarajevo, Bosnia und Herzegovina
- Animal Breeding

TRAINING

- 2011 – Ability to self-assessment is the exterior judgment of domestic animals, acquired in the course in Swiss. Zug.

PERSONAL SKILLS

Mother tongue(s)

Bosnian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
German	C2	C2	C2	C2	C2
English	B2	B2	B2	B2	B2

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

Communication skills

- Writing reports and scientific publications, preparing working instructions, textbooks and practical information for lab work, scientific posters, leaflets, giving lectures, specific trainings and presentations (internal and external)

Organisational / managerial skills ▪ Decision-making, Coordination, Integrity, Time management, Dedication, Self-management Initiative, Trustworthiness, project planning, mental organization, teamwork

Job-related skills**SCIENTIFIC**

- Use scientific methods to solve problems.
- Understand new information or materials by studying and working with them
- PCR based techniques (end-point, nested, Real Time, reverse transcription, RFLP)
- Sequencing and fragment analysis using DNA analyzer
- Combine several pieces of information and draw conclusions
- Recognize the nature of a problem.

EDUCATIONAL

- 20 years of teaching experience in animal breeding (more than 3.000 students)
- 20 years of experience in non-formal education (training courses, workshops, seminars with more than 100 attendants)
- Invited and keynote speaker at many mostly international scientific events

Computer skills

- Program package: SAS, PEST, VCE, Corel Draw.
- General software: good command of Microsoft Office™ tools
- Operating systems: Windows, Linux / UNIX

Other skills

- Good communication skills, gained through my experience as head of the institute, various projects, seminars, organization of work, planning work activities and projects, managing a team of experts

Driving licence

- B

ADDITIONAL INFORMATION**Memberships**

- Ordinary Board members, CASEE - The ICA Regional Network for Central and South Eastern Europe. <https://www.ica-casee.eu/>
- President of the DAAD Alumni Club in Bosnia and Herzegovina.