

PERSONAL INFORMATION

Benjamin Muhamedbegović



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 Skype Benjamin Muhamedbegovic

Sex Male | Date of birth 14<sup>th</sup> April 1969 | Nationality BiH

WORK EXPERIENCE

2008 – present Assistant director  
Agency for Development of Higher Education and Quality Assurance of Bosnia and Herzegovina

2002 – 2004 **Business or sector** Higher Education  
Director for dizajn and marketing  
“Comi Co” d.o.o. Tuzla, Bosnia and Herzegovina

1997 – 2002 **Business or sector** Food production  
Technologist for development of new products  
Corn Flips Food factory , Srebrenik, Bosnia and Herzegovina

**Business or sector** Food production

EDUCATION AND TRAINING

EDUCATION

2011 Ph.D. of Food Technology  
University of Tuzla, Faculty of Technology , Tuzla, B&H

2002 Master of Food Technology  
University of Tuzla, Faculty of Technology, Tuzla, B&H

1997 Graduate Engineer of Technology  
University of Tuzla, Faculty of Technology, Tuzla, B&H

1988 chemical technician  
Chemical high school, Zvornik, B&H

TRAINING

**Year** 2001, 7 days  
**Place** Verona, Italy  
**Institution** FIERAGRICOLA - fair in the field of technology and agriculture (seminars, conferences, presentations)  
**Sector** Food packaging

**Year** 2007, 5 days  
**Place** Osijek, Croatia  
**Institution** Josip Juraj Strossmayer University of Osijek; Faculty of Food Technology Osijek  
**Sector** Development of new modified starches - Project: Development of new modified starches and applications in the food industry (13-1130473-0571)

**Year** 2014, 7 days  
**Place** Trondheim Norway  
**Institution** Sør-Trøndelag University College, Trondheim  
**Sector** Project EDUFOOD (Development of education and transfer of knowledge in the area of food technology) - food packaging

**Year** 2014, 7 dana  
**Place** Heidelberg, Germany  
**Institution** University of Heidelberg  
**Sector** Project EQADE - Embedding Quality Assurance in Doctoral Education

**Year** 2014. 14 days  
**Place** Wien, Austria  
**Institution** Agency for Quality Assurance and Accreditation Austria/ University of Wien  
**Sector** IPA Twinning project " BA11-IB-OT-02"

PERSONAL SKILLS

**Mother tongue(s)** Bosnian language

**Other language(s)**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1/2	B1/2	B1/2	B1/2	B1/2

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

**Communication skills** ▪ Good communication skills gained during the working experience, in the position of director, then during the training of experts for external evaluation of higher education institutions and study programs, audits in the field of HACCP and Halal quality, teaching at universities in Tuzla and Bihać

**Organisational / managerial skills** ▪ Leadership skills acquired at senior management positions for more than 10 years

**Job-related skills** ▪ consulting and education in the field of:  
 ▪ Design of food packaging and packaging  
 ▪ Quality Assurance System according to European Standards and Guidelines for Quality Assurance in the European Higher Education Area (ESG, 2015)

**Computer skills** ▪ Good governance: Microsoft Office (Word, Excel, PPT ...) and Corel DRAW and Adobe Photoshop

**Other skills** ▪ graphic design, packakge design, fine arts, paintings, illustrations for cover page

**Driving licence** Experienced driver with B category licence

## REFERENCES

Publications  
BOOKS**Published book (sector: Food technology)**

1. **Benjamin Muhamedbegović**, Nils V. Juul, Midhat Jašić: **Food packaging**, Off-set, Tuzla, 2015; <http://www.bh.cobiss.net/scripts/cobiss?ukaz=DISP&id=2035386837876473&rec=7&sid=6>
2. **Benjamin Muhamedbegović** and Jurislav Babić: **Packaging of plums and plum products**; in *Plums and plum products - technology, drying, quality and market*, editors: Jašić, Midhat; Šubarić, Drago; Hodžić, Kadrija., Publisher: Association for Nutrition and Dietetics " Food to Health", Tuzla, 2018 <https://www.bib.irb.hr/963894>
3. Nermin Pračić; **Benjamin Muhamedbegović**; Suzana Jahić, Zlatko Jusuffhodžić: **Sanitary inspection and food safety**, University book, Bihać, 2019, University of Bihać
4. D. Šubarić, M.Jašić, M. Bašić, A.Budimlić, A.Jozinović, **B.Muhamedbegović**, et al. **Standardization and quality schemes in beekeeping and bee product production**, Publisher: Publisher: Association for Nutrition and Dietetics "Food to Health", Tuzla, CIP 006.83:638.16/.17, november, 2016, Monograph, <https://www.bib.irb.hr/853662>

**Published book (sector: Quality assurance in higher education)**

1. R. Dervišević, N. Đonlagić, H. Muhić, D. Bokonjić, **B. Muhamedbegović**: Preparation of the Self-Evaluation Report of higher education institutions, Publisher: University of Tuzla, CIP 387.014.5(497.6); ISBN 978-9958-609-72-5; COBISS.BH-ID 23034886, Tuzla, 2016
2. Bokonjić D., Ćurković B., **Muhamedbegović B.**, Muhić H., Mujačić S.: Internal and external evaluation of higher education institutions in BiH, 2014. - Publisher: World University Service, ISBN 978-9958-042-06-5 (COBISS.BH-ID 20947462)

**SCIENTIFIC AND  
PROFESSIONAL  
PAPERS**
**Scientific and professional papers published as full texts**

1. **B. Muhamedbegović**, S. Čatić (2004): The influence of lamination process of the polypropylene foil on the permeability of oxygen. Tehnologica Acta 1(1) 73-75
2. D. Šubarić, J. Sadadinović, J. Babić, D. Miličević, **B. Muhamedbegović** (2005): Application of enzymes in starch technology. Tehnologica Acta 1 (2) 185-188
3. H. Keran, M. Salkić, N. Ahmetović, **B. Muhamedbegović** (2007): Application of HACCP System in the Purchase of Raw Milk, 1-2 Food Industry - Milk and Milk Products, 2007, Vol. 18, no. 1-2, p. 52-56
4. Jašić M., Šubarić D., Čengić F., Sakić A., **Muhamedbegović B.** : "Halal status of food additives", Proceedings from the scientific conference "Agrotech", Gradačac, 2007. 205-211
5. Čengić F., Jašić M., Sakić A., **Muhamedbegović B** (2007): "Halal animal slaughter", Proceedings from the scientific conference "Agrotech", Gradačac, 2007. 101-107
6. Ačkar Đ; Babić J; Šubarić D; **Muhamedbegović B**; Jašić M; Budimlić, A; Stankovic, I. (2010): Preparation of modified starch with a tapioca mixture of adipic acid and acetic anhydride. Works of the Agricultural and Food Faculty of the University of Sarajevo. 2010; 60 (1): 261-265. (International peer-review).
7. **Muhamedbegović B**, Šubarić D, Babić J, Ačkar Dj, Jashic M, Keran H, Budimlić A, Matas I (2012): Modification of potato starch. Technologica Acta Journal of Science in Chemistry and Technology - Faculty of Technology Tuzla Vol. 5 No. 2, page 1 - 54, Tuzla, December 2012. Original scientific paper
8. Jašić M, **Muhamedbegović B**, Šubarić D, Babić J (2013): Use of starch in traditional and contemporary culinary products, Proceedings 2<sup>nd</sup> Scientific-professional conference with international participation Jahorina Business Days: Entrepreneurship, Gastronomy and Tourism. (JPD-PGT-2013), Jahorina, BiH, 2013 p. 486-492. Review article
9. **Muhamedbegovic, B.**; Jasic, M.; Juul, N., V.; Šubarić, D.; Ackar, Dj.; Aladić, K. (2014) Contemporary Packaging and Trends in Food Packaging // Food for Health - Collection of Abstracts and Works from the 7<sup>th</sup> International Symposium / Jašić, Midhat (eds.) Tuzla, BiH: Faculty of Pharmacy, University of Tuzla, 2014. 85- 90 (poster, international peer-review, published, scientific).
10. **B. Muhamedbegović**, S. Čatić, I. Plančić (2013) Impact of printing technique and laminating procedure on folding resistance of polypropylene duplex foils for packaging snack products, 8<sup>th</sup> Scientific conference with international participation "Quality 2013", Neum, BiH , Proceedings p. 203-206. ISSN 1512-9268, Original scientific paper
11. **B. Muhamedbegović**, N. Pračić, A. Budimlić, A. Spahić-Bajrić, H. Jukić (2014): Declarations of food products from the aspect of consumer habits in the Una-Sana Canton. Book of Abstracts 2nd Scientific Conference "5. June - World Environmental Day "with international participation, 4 - 5 June, 2014, Bihać, Bosnia and Herzegovina, Book of Abstracts 1/2014, pp. 34. Professional paper
12. D. Močević, R. Grujić, M. Jašić, **B. Muhamedbegović**, B. Novaković, V. Gojković (2015): Pathways of salmonella contamination in the processes of chocolate production in the concept of risk analysis, Book of abstracts and papers from the 8<sup>th</sup> international symposium HRANOM TO HEALTH, 2015, (ISSN 2232-9544) Review article
13. Pračić, N., Jahić S., Vilić, H., **Muhamedbegović, B.**, Selimbegović, E., Bećirspahić S. (2016): An attachment to the study of the influence of the breed on the physico-chemical properties of autochthonous semi-hard cheese. 3<sup>rd</sup> Scientific Conference "5. June - World Environmental Day "Bihać, BiH, June 4-5. 2015 ISSN 2303-5889. Proceedings, p. 61-70. Original scientific paper
14. M. Jašić, A. Odošajić, D. Šubarić, D. Aličić, **B. Muhamedbegović** (2016): Chemical composition and application of pollen, Proceedings and abstracts from the 1st congress on bee keeping and bee products with international participation, ISSN 2490- 3159; No.1 (2016) Review article
15. **B. Muhamedbegović**; A. Budimlić; D. Simikić; A. Suljić (2016): Packaging of Bee Products, Proceedings and Abstracts of the 1st Congress on Beekeeping and Bee Products with International Participation, ISSN 2490-3159; No.1 Professional paper
16. **Muhamedbegović B.**, Keran H., Karavdić E., Kesić S., Uzunović F. (2017): Global migration of self-heating plastic bags, 10<sup>th</sup> Scientific conference with international participation "Quality 2017", Neum, BiH, Quality 2017. Proceedings p. 137-144, original scientific paper
17. T. Moslavac, S. Jokic, T. Jurić, H. Krajina, A. Konjarević, **B. Muhamedbegović**, D. Šubarić (2018): Influence of pressing of pumpkin stone and antioxidant supplementation on the yield and oxidation stability of cold pressed oil, Bulletin protection of plants; no. 6/2017; ISSN 0350-9664, original scientific paper
18. J. Panak-Balentić, J. Babić, A. Jozinović, Đ. Ačkar, B. Miličević, **B. Muhamedbegović**, D. Šubarić (2018): Production of third-generation snacks, Croat. J. Food Sci. Technol. (2018) 10 (1), review article
19. N. Ahmetović, **B. Muhamedbegović**, H. Keran, E. Imširović, B. Salkić (2019) The Risk Assessment of Fruit Copper Uptake from Soil; International Journal of Advances in Agricultural Science and Technology, Vol.5 Issue.8, August- 2018, pg. 67-73, original scientific paper
20. **B. Muhamedbegovic**, S.Jahic, N. Pracic, E. Mujić (2018): How to inform consumers about food? Book of Abstracts Second Scientific Conference "5. June - World Environmental Day "with international participation, June 18 and 19, 2018. Bihać, Bosnia and Herzegovina, Proceedings., review article
21. **B. Muhamedbegović**, M. Jašić, D. Šubarić, Z.Iličković, F. Uzunović, A. Čehajić (2018) Interactions food-metal packaging; International Conference 17<sup>th</sup> Ružička Days "Today Science-Tomorrow Inudstry", 018 - September 19-21, review article

**Papers presented as posters and presentations at scientific meetings and published in the form of abstracts and on web pages in the form of presentations**

1. **B. Muhamedbegović**, D. Šubarić, J. Sadadinović, M. Jašić, A. Budimlić (2011) Resistant starch as a component of dietary products. Book of abstracts and papers from the International Seminar "FOOD TO HEALTH" 2011. ISSN 2232-9544 <http://www.hranomdozdravija.com/?do=catalog>
2. **B. Muhamedbegović**, D. Šubarić, J. Babić, Đ. Achkar, B. Pajin, M. Jankulovska, I. Ljubas (2011): Modification of starch from different varieties of rye, (Poster) 6th International congress flour - bread '11. 8th Croatian Congress of Cereal Technologists „Flour-Bread“ 12th - 14th October 2011 Opatija, Croatia
3. D. Šubarić, **B. Muhamedbegović**, J. Babić, Đ. Ackar, B. Milicevic, I. Ljubas (2009): Isolation and characterization of starches from different rye varieties .. 44th Croatian and 4th International Symposium on Agriculture, Book of abstracts / prof.dr.sc. Sonja Marić, Ph.D. Zdenko Lončarić (ed.). Osijek: Faculty of Agriculture, Josip Juraj Strossmayer University of Osijek, 107-108, 2009 abstract / presentation
4. Avdagić, A; Jasic, M; Šubarić, D; **Muhamedbegovic, B**; Azabagic, A (2015) Nutrition and doping in sports // FOOD TO HEALTH - Book of abstracts and papers from the eighth international symposium / Šubarić, Drago; Jašić, Midhat, editor (s). Tuzla, BiH: Faculty of Pharmacy, University of Tuzla, 2015. 10-11 (lecture, international peer-review, abstract, expert).
5. **B. Muhamedbegović**; M. Oraščanin; A. Budimlić (2017): Consumer demands for honey packaging, Proceedings and conclusions from the 2<sup>nd</sup> congress on bee keeping and bee products with international participation, ISSN 2490-3159, Tuzla, 2017 SUMMARY / POSTER
6. D. Šubarić, J. Babić, Đ. Akcar, V. Guberac, A. Jozinović, B. Pajin, **B. Muhamedbegović** (2012): Crosslinking and acetylation of wheat and potato starch, Book of Abstract of the 6<sup>th</sup> Central European Congress on Food; University of Novi Sad, Institute of Food Technology, 2012. 294-294, SUMMARY.
7. M. Jasic, D. Šubarić and **B. Muhamedbegović** (2017): Potential consequences of food consumption with GMO originating from digestive disorders, Osijek days of bioethics, November 7, 2017. Faculty of Educational Sciences J. J. Strossmayer University of Osijek Cara Hadrijana 10, Osijek summary / presentation
8. B. Salkić, S. Duvnjak, **B. Muhamedbegović** (2011): Biological Active Components of Wild Blueberries, Scientific-Expert Meeting on Foods to Health, 2011. Summer University of Tuzla, "Food to Health" Book of abstracts and papers of international seminar under title: "Dietetic products in health and disease" / Jašić, Midhat (eds.) Tuzla, Bosnia and Herzegovina: Faculty of Pharmacy, University of Tuzla, 2011 29-29 abstract / presentation
9. Sando D., Jašić M., Bašić M., **B. Muhamedbegović** (2009): Nutritive attributes of snail meat of the genus Helix, XX Scientific and Expert Conference of Agriculture and Food Industry - Neum 2009. Faculty of Agriculture, University of Sarajevo.
10. M. Jašić, M. Šabanović, **B. Muhamedbegović**, Z. Horozović, N. Hodžić, N. Beganović (2017): Needs for physical activity depending on age, abstract
11. Jašić, M; Šubarić, D; Budimlić, A; Zavadlav, S; **Muhamedbegović, B.** (2015): Guiding proper nutrition, protecting human health and preserving the environment. // 3<sup>rd</sup> international scientific conference "5<sup>th</sup> June - World Environmental Day". Book of abstracts. University of Bihać, Biotechnical Faculty, 2015. 14-15 (lecture, international peer-review, abstract, scientific).
12. Budimlić A., Pračić N., **Muhamedbegović B.**, Omanović H., Mujić E (2013): Improvement of production and quality of raw milk, II International Symposium and XVIII Scientific-Expert Advice of the Agrarian of the RS, 26 - 29 March 2013. Trebinje, Bosnia and Herzegovina, Book of Abstracts p. 374, ISSN: 978-99938-93-26-4, abstract
13. A. Bratovcic, A. Odobasic, S. Ćatic, I. Šestan, **B. Muhamedbegovic**, "Applications of Nanomaterials in Food Packing", 8<sup>th</sup> International Scientific Symposium "Food to Health", Tuzla, Bosnia and Herzegovina, p. 27-28, (2015), poster
14. D. Alihodžić, M. Jašić, GM Tomasen, D. Šubarić, E. Falch, **B. Muhamedbegović** (2014) The Efficiency of Rapid Strip Tests for the Analysis of the Presence of Genetically Modified Corn in Food Products Book of abstracts and papers of the 7<sup>th</sup> International Symposium WITH FOOD TO HEALTH 2014, 85-90 (ISSN 2232-9544), abstract
15. A. Budimlić, A. Spahić Bajrić, Z. Jusuffhodžić, **B. Muhamedbegović** (2018): Quality assurance in beekeeping, 3<sup>rd</sup> Congress on beekeeping and bee products with international participation, 17<sup>th</sup> and 18<sup>th</sup> November 2018 in Bihać, summary / presentation

**Papers (Quality assurance in higher education)**

1. B. Muhamedbegović, I. Plančić, A. Abazović: Formalistic approach to the assessment of criterias as the key problem in the work of the commission of external evaluation. 8. Scientific conference with international participation "Quality 2013", Neum, BiH, Proceedings p. 591-596. ISSN 1512-9268
2. Muhamedbegović B., Dedić E., Plančić I., Džanić E. : Revised ESG - Additional Impetus for Development of Higher Education in Bosnia and Herzegovina 10. Scientific conference with international participation "Quality 2017", Neum, BiH. Proceedings p. 263-268
3. B. Muhamedbegović, H. Bašić, R. Šahinović: Possibilities for improving the external evaluation process of higher education institutions in Bosnia and Herzegovina, Scientific and Expert Meeting "Analysis of the State of Higher Education and Measurable Objectives for Quality Assurance of the Bologna Process" Bihać, Technical Faculty University of Bihać, 2013.
4. Bajramović E., Mekić E., Muhamedbegović B. : Comparative Analysis of Implementing ISO 9001: 2015 Standard and ESG 2015, 10. Scientific Conference with International Participation "Quality 2017", Neum, BiH, Proceedings p.503 -508

**Mentoring of master work**

1. Elvir Karavdić "Global migration of polymeric packaging materials used for trendy mix-pack and self-adhesive packaging" as mentor (Decision No. 02 / 9-4080 / 14-IV.3.1.1 of 30.06.2014, Faculty of Technology; University of Tuzla, 2016)

**Mentoring of graduation work**

1. Zvonimir Rendy Bračić "Packaging and labeling of food products from the aspect of sanitary supervision", as a mentor (Decision No. 03-7 / 14 of 15.01.2014, University of Bihać, 2014)

**Editorial editions of magazines and other periodicals**

- Member of the editorial board of the magazine Food in Health and Disease ([www.hranomdozdrvlja.com](http://www.hranomdozdrvlja.com))
- Member of the Editorial Board of the Proceedings of the Symposium entitled Food to Health
- Member of the Editorial Board of the Proceedings on Beekeeping and Bee Products ([www.hranomdozdrvlja.com](http://www.hranomdozdrvlja.com))
- Member of the Scientific Committee of Proceedings and Summaries of the Congress on Beekeeping and Bee Products
- Member of the Scientific Committee of Scientific and Expert Meeting with International Participation and Proceedings of the "Quality" (<http://www.quality.unze.ba/e/odbor.php>)
- Member of the Alumni Association of Friends of the Faculty of Food Technology JJ Strossmaer University of Osijek
- Association for Quality of BiH

**Memberships**

SIGNATURE