

## COMMITTEE FOR PREPARATION OF PROPOSALS FOR APPOINTMENT INTO ACADEMIC TITLE FOR SCIENTIFIC FIELD OF "BIOLOGICAL SCIENCES"

/ KOMISIJA ZA PRIPREMANJE PRIJEDLOGA ZA IZBOR U AKADEMSKO ZVANJE ZA NAUČNU OBLAST „BIOLOŠKE NAUKE“

ATTN: TO THE COUNCIL OF FENS

/ VIJEĆU FAKULTETA PRIRODNIH I TEHNIČKIH NAUKA

Internat. Univ. of Sarajevo			
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Pursuant to Article 107, paragraph (3) of the Law on Higher Education ("Official Gazette of Sarajevo Canton" 33/17, 35/20, 40/20 and 39/21) and based on the Decision of the Council of the Faculty of Engineering and Natural Sciences, number: IUS-FENS 06-916/22, acting in accordance with the submitted Confirmation Certificate by Administrative Service No. IUS-FENS 06-980-1/22 (attached to this Report), the Committee for preparation of proposals for the appointment to academic titles composed of:

1. **Asst. Prof. Dr. Altijana Hromic-Jahjefendic**, assistant professor at the Faculty of Engineering and Natural Sciences; appointed for scientific field of *Biological Sciences* (Committee Chair),
2. **Asst. Prof. Dr. Muhamed Adilovic**, assistant professor at the Faculty of Engineering and Natural Sciences; appointed for scientific field of *Biological Sciences* (Committee Member)
3. **Asst. Prof. Dr. Jasmin Sutkovic**, assistant professor at the Faculty of Engineering and Natural Sciences; appointed for scientific field of *Biological Sciences* (Committee Member).

Evaluated application of:

**Dr. Betul Akcesme**

for the appointment into position of *Assistant Professor* in the field of *Biological Sciences* upon public vacancy announcement published in newspaper "Nezavisne novine" and web page on April 5, 2022. The above-mentioned application is full and timely submitted and may be subject for further proceeding. The committee submits the following:

Na osnovu člana 107., stav (3) Zakona o visokom obrazovanju („Službene novine Kantona Sarajevo“ 33/17, 35/20, 40/20 i 39/21), postupajući na osnovu Odluke Vijeća Fakulteta prirodnih i tehničkih nauka, broj: IUS-FENS 06-916/22 i Potvrde Stručne službe broj: IUS-FENS 06-980-1/21, Komisija za pripremanje prijedloga za izbor u akademska zvanja za naučnu oblast „Biološke nauke“, u sastavu:

1. **Doc. dr Altijana Hromic-Jahjefendic**, docent na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabrana za naučnu oblast „Biološke nauke“ (predsjednik komisije),
2. **Doc. dr Muhamed Adilović**, docent na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabran za naučnu oblast „Biološke nauke“ (član komisije), i

3. **Doc. dr Jasmin Sutkovic**, docent na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabran za naučnu oblast „Biološke nauke“ (član komisije).

Evaluirana aplikacija kandidata:

**Dr. Betul Akcesme**

za izbor u zvanje docenta u naučnoj oblasti „Biološke nauke“ po konkursu za izbor akademskog osoblja objavljenim u dnevnim novinama „Nezavisne novine“ i ina web stranici univerziteta od 05.04.2022. godine. Primljena prijava je potpuna i blagovremeno podnesena i može biti predmetom daljnijeg postupka. Komisija u nastavku podnosi sljedeći:

## REPORT/IZVJEŠTAJ

- I. **Applicant's name: Betul Akcesme, per application for appointment into academic title of Assistant Professor**

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**Kandidat: Betul Akcesme, postupajući po prijavi za izbor u zvanje docenta**

### **Biographical data:**

Dr. Betul Akcesme obtained her PhD degree from International University of Sarajevo, Department of Genetics and Bioengineering in 2016 with the dissertation title "A Highly Accurate Technique for the Prediction of Protein Structural Classes". She obtained Master degree (in 2011) at Mediterranean Agronomic Institute of Chania (Crete-Greece) and Bachelor degree (in 2010) from International University of Sarajevo. In the period 2016-2017, Dr. Akcesme obtained the position of assistant professor at the Department of Genetics and Bioengineering at International University of Sarajevo. Since 2017. Dr. Akcesme held a position of assistant professor at University of Health Sciences at Faculty of Medicine in Istanbul, Turkey.

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### **Biografski podaci:**

Dr. Betul Akcesme je doktorirala na Internacionalnom univerzitetu u Sarajevu, Odsjek za Genetiku i Bioinženjering 2016. godine sa naslovom disertacije "A Highly Accurate Technique for the Prediction of Protein Structural Classes". Magistrirala je 2011. godine na Mediteranskom agronomskom institutu u Haniji (Kreta-Grčka) a diplomirala 2010. godine na Internacionalnom univerzitetu u Sarajevu. U periodu od 2016-2017, Dr. Akcesme je obnašala funkciju docenta na Odsjeku za Genetiku i Bioinženjering pri Internacionalnom univerzitetu u Sarajevu. Od 2017. godine gospođa Akcesme je bila docent na Univerzitetu zdravstvenih nauka na Medicinskom fakultetu u Istanbulu, Turska.

**A. EDUCATION/OBRAZOVANJE**

Degree/Stepen	Higher Education Institution / Visokoškolska ustanova	Year/Godina
Bachelor Degree	International University of Sarajevo, Faculty of Engineering and Natural Sciences, Department of Genetics and Bioengineering	2010
Master Degree	Mediterranean Agronomic Institute of Chania (Crete-Greece)	2011
PhD Degree	International University of Sarajevo, Faculty of Engineering and Natural Sciences, Department of Genetics and Bioengineering	2016

**B. LIST OF SCIENTIFIC AND OTHER PUBLICATIONS SUMMITTED IN APPLICATION TO THE VACANCY / PREGLED NAUČNIH I DRUGIH RADOVA DOSTAVLJENIH U PRIJAVI ZA KONKURS**

1. Lejla Mahmutovic, Betul Akcesme, Camil Durakovic, Faruk Berat Akcesme, Aida Maric, Muhamed Adilovic, Nour Hamad, Matthias Wjst, Oliver Feeney and Sabina Semiz: "Perceptions of students in health and molecular life sciences regarding pharmacogenomics and personalized medicine", Human Genomics (2018).
2. B. Akcesme, F. Akcesme, M. Adilovic, M. Can: "Recurrent Neural Networks for Linear B-Epitope Prediction in Antigens." Southeast Europe Journal of Soft Computing (2017)
3. Betul Akcesme: "Nature based solutions for pollution: Phytoremediation as green landscape design in the industrial regions of Turkey", Kartepe Summit – Conference book (2022).

**C. INTRODUCTORY LECTURE / PRISTUPNO PREDAVANJE**

Dr. Betul Akcesme does not need to deliver introductory lecture since she participated in the implementation of the teaching process at the higher education institution.

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Dr. Betul Akcesme nije obavezna održati pristupno predavanje obzirom da je sudjelovala u realizaciji nastavnog procesa na visokoškolskoj ustanovi.

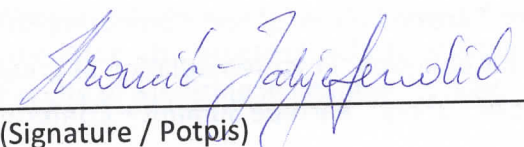
## PROPOSAL AND RATIONALE / PRIJEDLOG I OBRAZLOŽENJE

According to the evaluation of candidate who applied to vacancy for appointment of academic staff to the academic title of assistant professor for the scientific field of "Biological Sciences" at the Faculty Engineering and Natural Sciences, dated April 5, 2022, and in accordance with the Law on Higher Education of Sarajevo Canton ("Official Gazette of Sarajevo Canton" No: 33/17, 35/20, 40/20 and 39/21), we are proposing to the Council of the Faculty of Engineering and Natural Sciences to appoint Dr. BETUL AKCESME to the academic title of ASSISTANT PROFESSOR in the scientific field of "Biological Sciences", at the Faculty of Engineering and Natural Sciences of the International University of Sarajevo, as the best evaluated candidate on the vacancy.

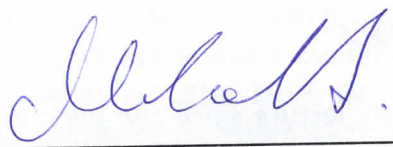
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Prema izvršenoj evaluaciji kandidata prijavljenog na konkurs za izbor u akademsko zvanje "docent" za naučnu oblast "Biološke nauke" na Fakultetu prirodnih i tehničkih nauka od 05.04.2022. godine, u skladu sa odredbama Zakona o visokom obrazovanju Kantona Sarajevo ("Službene novine Kantona Sarajevo" br: 33/17, 35/20 i 40/20) i internim aktima IUS-a, predlažemo Vijeću Fakulteta prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu da se gđa. BETUL AKCESME izabere za nastavnika u naučno-nastavnom zvanju DOCENT za naučnu oblast "Biološke nauke", na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu.

## COMMITTEE / KOMISIJA

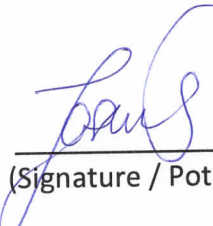
1. **Doc. dr Altijana Hromić-Jahjefendić** (chair/predsjednik)

  
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(Signature / Potpis)

2. **Doc. dr Muhamed Adilović** (member/član)

  
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(Signature / Potpis)

3. **Doc. dr Jasmin Šutković** (member/član)

  
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(Signature / Potpis)