

**COMMITTEE FOR PREPARATION OF PROPOSALS FOR APPOINTMENT INTO ACADEMIC TITLE OF
SENIOR SENIOR ASSISTANT FOR THE SCIENTIFIC FIELD OF "MECHANICAL ENGINEERING"**

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**KOMISIJA ZA PRIPREMANJE PRIJEDLOGA ZA IZBOR U AKADEMSKO ZVANJE VIŠEG VIŠEG
ASISTENTA ZA NAUČNU OBLAST „MAŠINSTVO”**

ATTN: TO THE COUNCIL OF FENS

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VIJEĆU FAKULTETA PRIRODNIH I TEHNIČKIH NAUKA

International University of Sarajevo			
PRIMLJENO-ARHIVE 01.11.2023			
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Per Article 124 of the Law on Higher Education ("Official Gazette of Sarajevo Canton" 36/22) and based on the Decision of the Council of the Faculty of Engineering and Natural Sciences, number: IUS-FENS 06-3071/23, acting in accordance with the submitted Confirmation by the Faculty Secretary No. IUS-FENS 06-3048/23 (attached to this Report), the Committee for preparation of proposal for the appointment to academic title of senior assistant for scientific field of *Mechanical Engineering*, composed of:

1. **Dr. Muhamed Hadžiabdić**, full professor at the Faculty of Engineering and Natural Sciences; appointed for the scientific area of *Mechanical Engineering*,
2. **Dr. Benjamin Duraković**, associate professor at the Faculty of Engineering and Natural Sciences; appointed for the scientific area of *Industrial Engineering*,
3. **Dr. Ismar Alagić**, Senior Assistant professor at the Faculty of Engineering and Natural Sciences; appointed for the scientific area of *Mechanical Engineering*,

Evaluated application of **Mahir Hafizović** for the appointment into position of *Senior Assistant* for the scientific area of *Mechanical Engineering* at the Faculty of Engineering and Natural Sciences at IUS, upon public vacancy announcement published in newspaper "Nezavisne novine" and web page on October 4th, 2023. The above-mentioned application is timely submitted and may be subject for further proceeding. The committee submits the following:

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Na osnovu člana 124. Zakona o visokom obrazovanju („Službene novine Kantona Sarajevo“ 36/22), postupajući na osnovu Odluke Vijeća Fakulteta prirodnih i tehničkih nauka, broj: IUS-FENS 06-3071/23 23 i Potvrde sekretara fakulteta, broj: IUS-FENS 06-3048/23, Komisija za pripremanje prijedloga za izbor u akademsko zvanje višeg asistenta za naučnu oblast „Mašinstvo“, u sastavu:

1. **Dr. Muhamed Hadžiabdić**, redovni profesor na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabran za oblast „Mašinstvo“,
2. **Dr. Benjamin Duraković**, vanredni profesor na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabran za oblast „Industrijski inžinjering“ i

3. Dr. Ismar Alagić docent na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabran za oblast „Mašinstvo“,

Evaluirala je aplikaciju kandidata **Mahir Hafizovića** za izbor u zvanje višeg asistenta za naučnu oblast „Mašinstvo“ na Fakultetu prirodnih i tehničkih nauka po konkursu za izbor akademskog osoblja objavljenom u dnevnim novinama „Nezavisne novine“ i na web stranici univerziteta od 04.10.2023. godine. Primljena prijava je blagovremeno podnesena i može biti predmetom daljnog postupka. Komisija u nastavku podnosi sljedeći:

REPORT / IZVJEŠTAJ

- I. Applicant's name: Mahir Hafizović, per application for appointment into academic title of Senior Assistant

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Kandidat: Mahir Hafizović, postupajući po prijavi za izbor u zvanje višeg asistenta

Biographical data:

Mahir Hafizović was born in Tuzla in 1996. He earned a Bachelor of Science (B.Sc.) degree in Mechanical Engineering in 2019, totaling 240 ECTS credits, from the Faculty of Engineering and Natural Sciences at the International University of Sarajevo. His cumulative grade point average during his bachelor studies was 9.22 on a scale of 6 to 10, which translates to 3.65 on a scale of 0 to 4. In 2020, Mr. Hafizovic earned the degree of Master of Science (M.Sc.) in Mechanical Engineering and 60 ECTS also at the International University of Sarajevo with cumulative grade point average 8.83 (6-10 scale), i.e. 3.55 (0-4 scale).

Mr. Hafizovic works as a project coordinator/consultant in Enova d.o.o. Sarajevo since March 2020.

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Biografski podaci:

Mahir Hafizović rođen je u Tuzli 1996. godine. Stekao je visokoškolsku kvalifikaciju Bakalureat-inžinjer mašinstva 2019. godine, skupivši ukupno 240 ECTS bodova, na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu. Tokom bachelor studija, ostvario je ukupni prosjek ocjena 9,22 na skali od 6 do 10, što odgovara prosjeku ocjena 3,65 na skali od 0 do 4. G. Hafizović je 2020. godine stekao zvanje Magistar-diplomiran inžinjer mašinstva i 60 ECTS bodova također na Internacionalnom univerzitetu u Sarajevu, ostvarivši prosjek ocjena 8,83 (na skali 6-10), odnosno 3,55 (na skali 0-4). G. Hafizović od marta 2020. godine radi kao projektni koordinator/konsultant u Enova d.o.o. Sarajevo.

A. EDUCATION/OBRAZOVANJE

Degree/Stepen ECTS	Higher Education Institution / Visokoškolska ustanova	GPA (0-4) / Prosjek ocjena (0-4)	Year/Godina

Ph.D. ongoing Doktorski studij u toku	International University of Sarajevo, Faculty of Engineering and Natural Sciences, Mechanical Engineering Program		
Master Degree Master 60 ECTS	International University of Sarajevo, Faculty of Engineering and Natural Sciences, Mechanical Engineering Program	3,55	2020
Bachelor Degree Bakaleureat 240 ECTS	International University of Sarajevo, Faculty of Engineering and Natural Sciences, Mechanical Engineering Program	3,65	2019

B. LIST OF SCIENTIFIC AND OTHER PUBLICATIONS / PREGLED NAUČNIH I DRUGIH RADOVA

1. Hafizović, M., Hadžiabdić, M., Ničeno, B., 2023. Simulation of pollutant dispersion in a real urban configuration under strong stratification. ICHMT 10th International Symposium on Turbulence, Heat and Mass Transfer (THMT'23), 11-15 Septembar 2023, Rome, Italy.
2. Hafizović, M., Hadžiabdić, M., Ničeno, B., 2023. Influence of urban morphology parameters on outdoor ventilation efficiency using CFD approach. ECCOMAS 6th International Conference on Multi-scale Computational Methods for Solids and Fluids, Sarajevo, BiH, Juni 25-27, 2023.
3. Hadžiabdić, M., Hafizović, M., Ničeno, B., Hanjalić. K., 2022. A rational hybrid RANS-LES model for CFD predictions of microclimate and environmental quality in real urban structures. Building and Environment, 217, 109042.
4. Hafizović, M., Hadžiabdić, M., Ničeno, B., Hanjalić. K., 2020. A rational hybrid RANS-LES approach to prediction of air flow and pollutant dispersion in real urban configurations. ERCOFTAC Engineering Turbulence Modelling and Measurements (ETMM) 13 Conference, Greece, 15-17 Septembar 2021.
5. Hadžiabdić, M., Hafizović, M., Ničeno, B., Hanjalić. K., 2020. Computer simulation of air flow and pollutant dispersion: a new paradigm for urban planning and design. 2nd Conference on Urban Planning and Regional Development, ACE BH, Sarajevo, Bosna i Hercegovina.

C. INTRODUCTORY LECTURE / PRISTUPNO PREDAVANJE

Candidate Mahir Hafizovic does not need to deliver introductory lecture since he participated in the implementation of the teaching process at the higher education institution as an expert-in-practice during the Fall semester of 2020/2021 academic year at the International University of Sarajevo.

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Kandidat Mahir Hafizović ne treba održati pristupno predavanje obzirom da je sudjelovao u realizaciji nastavnog procesa na visokoškolskoj ustanovi, u svojstvu stručnjaka na Internacionalnom univerzitetu u Sarajevu tokom zimskog semestra 2020/2021 akademske godine.

PROPOSAL AND RATIONALE / PRIJEDLOG I OBRAZLOŽENJE

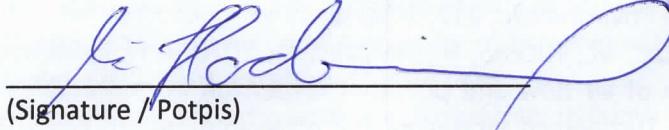
Based on above established facts which prove that candidate meet the conditions for appointment to the academic title, in accordance with the provisions of the Law on Higher Education of the Sarajevo Canton ("Official Gazette of the Sarajevo Canton" No. 36/22), and the announced vacancy for position of Senior Assistant, the Selection Committee unanimously proposes to the Council of the Faculty of Engineering and Natural Sciences to appoint MAHIR HAFIZOVIĆ to the academic title of SENIOR ASSISTANT for the scientific area of "MECHANICAL ENGINEERING", at the Faculty of Engineering and Natural Sciences of the International University of Sarajevo.

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Na osnovu gore utvrđenih činjenica koje dokazuju da kandidat ispunjava uslove za izbor u akademsko zvanje, u skladu sa odredbama Zakona o visokom obrazovanju Kantona Sarajevo ("Službene novine Kantona Sarajevo" broj 36/22), i raspisanim konkursom za radno mjesto višeg asistenta, komisija za izbor jednoglasno predlaže Vijeću Fakulteta prirodnih i tehničkih nauka da imenuje MAHIRA HAFIZOVIĆA u akademsko zvanje VIŠEG ASISTENTA za naučnu oblast „MAŠINSTVO“, na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevo.

COMMITTEE / KOMISIJA

1. Prof. Dr. Muhamed Hadžiabdić (chair/predsjednik)



(Signature / Potpis)

2. Assoc. Prof. Dr. Benjamin Duraković (member/član)



(Signature / Potpis)

3. Asst. Prof. Dr. Ismar Alagić (member/član)



(Signature / Potpis)