

COMMITTEE FOR PREPARATION OF PROPOSALS FOR APPOINTMENT
INTO ACADEMIC TITLE FOR SCIENTIFIC FIELD OF "COMPUTER SCIENCE"

INTERNATIONAL UNIVERSITY OF SARAJEVO
Faculty of Engineering and Natural Sciences

International University of Sarajevo			
PRIMLJENO-ARHIVE 06.09.2019.			
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Pursuant to Article 107, paragraph (3) of the Law on Higher Education ("Official Gazette of Sarajevo Canton" 33/17) and based on the Decision of the Council of the Faculty of Engineering and Natural Sciences, number: IUS-FENS 06-2281/19 dated September 5th, 2019, acting in accordance with the submitted Confirmation Certificate by Administrative Service No. IUS-FENS 06-2233-1/19 (attached to this Report), the Committee for preparation of proposals for the appointment to academic titles composed of:

1. **Asst. Prof. Dr. Dzejlja Mededovic**, assistant professor at the Faculty of Engineering and Natural Sciences; appointed for *scientific field of Computer Science* (Committee Chair),
2. **Asst. Prof. Dr. Kanita Karaduzovic-Hadziabdic**, assistant professor at the Faculty of Engineering and Natural Sciences; appointed for *scientific field of Computer Science* (Committee Member)
3. **Asst. Prof. Dr. Emin Tahirovic**, assistant professor at the Faculty of Engineering and Natural Sciences; appointed for *scientific field of Computer Science* (Committee Member).

Evaluated application of Dr. Haris Kremo for the appointment into position of Assistant Professor in the field of Computer Science upon public vacancy announcement published in newspaper "Nezavisne novine" and web page on August 20th, 2019, and submits the following

REPORT
(detailed)

Applicant's name: DR. HARIS KREMO per his application for appointment into academic title of Assistant Professor

Dr. Haris Kremo was born in Sarajevo, B&H in 1970. Dr. Kremo graduated in 2000 from University of Sarajevo, in field of *Electrical Engineering*. In 2005, Dr. Kremo completed master degree at the Rutgers University, USA, and in 2011 acquired a PhD degree in the field of *Electrical Engineering* at the same university, with doctoral dissertation entitled *On the Spatial and Temporal Coherence of Wireless Vehicular Short Range Channels*.

Dr. Kremo has academic experience as teaching assistant from Rutgers University and University of Sarajevo, as well as extensive experience in industry.

**KOMISIJA ZA PRIPREMANJE PRIJEDLOGA ZA IZBOR U AKADEMSKO NASTAVNO ZVANJE ZA
NAUČNU OBLAST „RAČUNARSKE NAUKE“**

VIJEĆU FAKULTETA PRIRODNIH I TEHNIČKIH NAUKA

Na osnovu člana 107., stav (3) Zakona o visokom obrazovanju („Službene novine Kantona Sarajevo“ 33/17), postupajući na osnovu Odluke Vijeća Fakulteta prirodnih i tehničkih nauka, broj: IUS-FENS 06-2281/19 od 05.09.2019. godine i Potvrde Stručne službe broj: IUS-FENS 06-2233-1/19, Komisija za pripremanje prijedloga za izbor u akademska zvanja za naučnu oblast „Računarske nauke“, u sastavu:

1. **Doc. dr Džejla Međedović**, docent na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabrana za naučnu oblast „Računarske nauke“ (predsjednik komisije),
2. **Doc. dr Kanita Karađuzović-Hadžiabdić**, docent na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabran za naučnu oblast „Računarske nauke“ (član komisije), i
3. **Doc. dr Emin Tahirović**, docent na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabrana za naučnu oblast „Računarske nauke“ (član komisije).

Nakon izvršene analize prijave za zvanje docenta, podnesene po javnom konkursu od 20.08.2019. godine u dnevnim novinama „Nezavisne novine“ i internet stranici Internacionalnog univerziteta u Sarajevu, od strane aplikanta Dr. Haris Kremo, Komisija podnosi sljedeći:

IZVJEŠTAJ
(s detaljima)

Kandidat: DR. HARIS KREMO, postupajući po prijavi za izbor u zvanje docenta

Dr. Haris Kremo rođen je 1970. godine u Sarajevu, BiH. Diplomirao je Univerzitetu u Sarajevu, 2000. godine u oblasti „Elektrotehnika“. Nakon toga, 2005. godine, Dr. Kremo je završio magistrski studij na Univerzitetu Rutgers u Sjedinjenim Američkim Državama da bi potom na istom univerzitetu stekao zvanje doktora nauka 2011. godine iz oblasti „Elektrotehnika“, odbranivši doktorsku disertaciju pod naslovom „On the Spatial and Temporal Coherence of Wireless Vehicular Short Range Channels“.

Dr. Kremo posjeduje akademsko iskustvo asistenta na Univerzitetu Rutgers i univerzitetu u Sarajevu, kao i veliko iskustvo u industriji.

A. EDUCATION/OBRAZOVANJE

PhD	Rutgers University, USA, Electrical Engineering	2011
Master of Science	Rutgers University, USA, Electrical Engineering	2005
Undergraduate Study/ Diplomski studij	University of Sarajevo, B&H, Faculty of Electrical Engineering	2000

B. ACADEMIC APPOINTMENT RECORDS / IZBORI U ZVANJA

March 2001	Assistant at the Department for Automatic Control of the Faculty of Electrical Engineering, University of Sarajevo
April 2002	Teaching Assistant at Rutgers University, USA

C. LIST OF SCIENTIFIC AND OTHER PUBLICATIONS / PREGLED NAUČNIH I DRUGIH RADOVA**C. 1. JOURNAL PUBLICATIONS SUBMITTED WITH APPLICATION TO VACANCY / NAUČNI RADOVI OBJAVLJENI U NAUČNIM ČASOPISIMA DOSTAVLJENI UZ PRIJAVU NA KONKURS**

1. Y. Han, E. Ekici, H. Kremo, O. Altintas, "Vehicular Networking in the TV White Space Band: Challenges, Opportunities, and a Media Access Control Layer of Access Issues," IEEE Vehicular Technology Magazine, vol. 12, no. 2, pp. 52–59, June 2017
2. Y. Han, E. Ekici, H. Kremo, O. Altintas, "Throughput-Efficient Channel Allocation Algorithms in Multi-Channel Cognitive Vehicular Networks," IEEE Transactions on Wireless Communications, vol. 16, no. 2, pp. 757–770, February 2017
3. Y. Han, E. Ekici, H. Kremo, O. Altintas, "Resource Allocation Algorithms Supporting Coexistence of Cognitive Vehicular and IEEE 802.22 Networks," IEEE Transactions
4. K. Tsukamoto, Y. Oie, H. Kremo, O. Altintas, H. Tanaka, T. Fujii. "Implementation and Performance Evaluation of Distributed Autonomous Multi-Hop Vehicle-to-Vehicle Communications over TV White Space," Mobile Networks and Applications, vol. 20, no. 2, pp. 203–219, April 2015
5. M. Sepulcre, J. Gozalvez, O. Altintas, H. Kremo, "Integration of congestion and awareness control in vehicular networks," Ad-Hoc Networks, vol. 37, pp. 29–43, February 2016
6. Y. Han, E. Ekici, H. Kremo, O. Altintas, "Spectrum sharing methods for the coexistence of multiple RF systems: A survey," Ad-Hoc Networks, vol. 53, pp. 53–78, December 2016

7. Y. Han, E. Ekici, H. Kremo, O. Altintas, "A survey of MAC issues for TV white space access," Ad-Hoc Networks, vol. 27, issue C, pp. 195–218, April 2015
8. O. Altintas, K. Seki, H. Kremo, M. Matsumoto, R. Onishi, H. Tanaka, "Vehicles as Information Hubs During Disasters: Glueing Wi-Fi to TV White Space to Cellular Networks," IEEE Intelligent Transportation Systems Magazine, vol. 6, no. 1, pp.68–71, Spring 2014,

Apart from the above, Dr. Kremo is author of many conference papers which are published in conference proceedings. / Pored navedenog, Dr. Kremo autor je mnogih radova koji su objavljeni u zbornicima sa konferencija.

D. INTRODUCTORY LECTURE / PRISTUPNO PREDAVANJE

Dr. Haris Kremo does not need to deliver introductory lecture since he actively participated in the realization of the lecturing process at higher education institutions

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Dr. Haris Kremo ne treba održati pristupno predavanje jer već posjeduje iskustvo u realizaciji nastavnog procesa na visokoškolskim ustanovama.

G - PROPOSAL AND RATIONALE


Based on the scientific work, in accordance with the Law on Higher Education of Sarajevo Canton ("Official Gazette of Sarajevo Canton" No: 33/17), we are pleased to propose to the Council of the Faculty of Engineering and Natural Sciences to appoint Dr. Haris Kremo to the academic title of ASSISTANT PROFESSOR in the scientific field of "Computer Science", at the Faculty of Engineering and Natural Sciences of the International University of Sarajevo.

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Na osnovu naučnog rada, u skladu sa odredbama Zakona o visokom obrazovanju Kantona Sarajevo ("Službene novine Kantona Sarajevo" br: 33/17), sa zadovoljstvom predlažemo Vijeću Fakulteta prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu da se dr. Haris Kremo izabere za nastavnika u naučnonastavnom zvanju DOCENTA na naučnoj oblasti "Računarske nauke", na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu.

COMMITTEE / KOMISIJA

1. Doc. dr Džejlja Međedović (chairman/predsjednik)



2. **Doc. dr Kanita Karađuzović-Hadžiabdić (member/član)**



3. **Doc. dr Emin Tahirović (member/član)**



INTERNACIONALNI UNIVERZITET U SARAJEVU
FAKULTET PRIRODNIH I TEHNIČKIH NAUKA
Stručna služba

Broj: IUS-FENS-06-2233-1/19

Datum: 30.08.2019. godine

Na osnovu člana 107. Zakona o visokom obrazovanju („Službene novine Kantona Sarajevo“, broj: 33/17), Stručna služba Fakulteta prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, nakon izvršenog uvida i analize pristiglih prijava na konkurs za izbor akademskog osoblja za naučnu oblast “Računarske nauke” na Fakultetu prirodnih i tehničkih nauka, podnosi sljedeći:

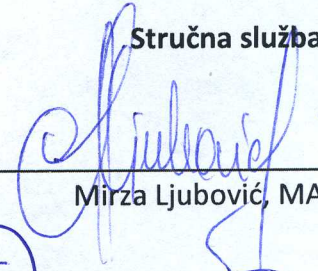
IZVJEŠTAJ

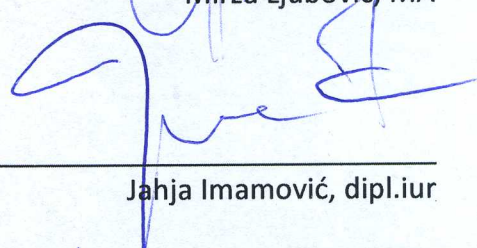
Kojim se konstatuje da je na konkurs za izbor u akademska zvanja za naučnu oblast “Računarske nauke”, koji je objavljen 20.08.2019. godine u dnevnim novinama Nezavisne novine i na web stranici IUS-a, zaprimljeno ukupno **jedna (1)** prijava, kako slijedi:

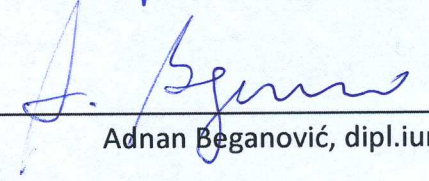
R.br.	Ime i prezime	Akademsko zvanje	Naučna oblast
1.	Haris Kremo	Docent	Računarske nauke

Izvršenom analizom utvrđena je potpunost i blagovremenost navedne prijave na konkurs, te ista može biti predmetom daljnje procedure. Ovaj Izvještaj prosljeđuje se dekanu Fakulteta prirodnih i tehničkih nauka na daljnju proceduru.

Stručna služba


Mirza Ljubović, MA


Jahja Imamović, dipl.iur


Adnan Beganović, dipl.iur

INTERNATIONAL UNIVERSITY OF SARAJEVO
FACULTY OF ENGINEERING AND NATURAL SCIENCES
Expert Panel

Document: IUS-FENS-06-2233-1/19

Date: August 30th, 2019

Pursuant to Article 107 of the Law on Higher Education ("Official Gazette of Sarajevo Canton" No. 33/17), Administrative Review Panel of the Faculty of Engineering and Natural Sciences of the International University of Sarajevo, following the review and analysis of the application submitted to the competition for the academic staff for academic titles for scientific field of *Computer Science* at the Faculty of Engineering and Natural Sciences of IUS, issues the following:

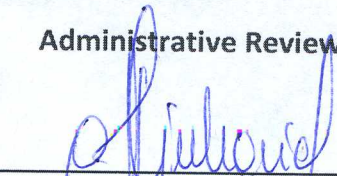
REPORT

Hereby it is confirmed that **one candidate** applied for appointment to academic titles for scientific field of *Computer Science* on the announcement published in the daily newspaper "Nezavisne novine" and IUS web page on August 20th, 2019, as follows:

No.	Name and Surname	Academic Title	Scientific Field
1.	Haris Kremo	Assistant Professor	Computer Science

Received application is full and timely submitted, and may be subject to further proceedings. This report is submitted to the Dean of Faculty, for further procedure.

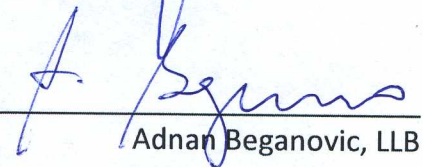
Administrative Review Panel



Mirza Ljubovic, LLM



Jahja Imamovic, LLB



Adnan Beganovic, LLB