



**COMMITTEE FOR PREPARATION OF PROPOSALS FOR APPOINTMENT  
INTO ACADEMIC TITLE OF SCIENTIFIC FIELD OF "ELECTRICAL ENGINEERING"**

**To the Faculty Council of the  
Faculty of Engineering and Natural Sciences**

International University of Sarajevo			
PRILJUBENO-ARHIVE 05.08.2021			
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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 and 40/20) and based on the Decision of the Council of the Faculty of Engineering and Natural Sciences, number: IUS-FENS 06-1633/21 dated August 5<sup>th</sup>, 2021, 2021, acting in accordance with the submitted Confirmation Certificate by Administrative Service No. IUS-FENS-06-1620-1/21 (attached to this Report), the Committee for preparation of proposals for the appointment to academic titles composed of:

1. **Dr. Sehabeddin Taha Imeci**, full professor at the Faculty of Engineering and Natural Sciences; appointed for *scientific field of Electrical Engineering*, Committee Chair,
2. **Dr. Tarik Namas**, assistant professor at the Faculty of Engineering and Natural Sciences; appointed for *scientific field of Electrical Engineering* (Committee Member)
3. **Dr. Mohamed E. Yahia**, assistant professor at the Faculty of Engineering and Natural Sciences; appointed for *scientific field of Mechanical Engineering* (Committee Member).

Evaluated application of Dr. Mohammad Al Samman for the appointment into position of Assistant Professor in the field of *Electrical Engineering* upon public vacancy announcement published in newspaper *Nezavisne novine* and web page on July 27<sup>th</sup>, 2021, and submits the following

### REPORT

**Applicant's name: DR. MOHAMMAD AL SAMMAN per his application for appointment into academic title of Assistant Professor**

Dr. Mohammad Al Samman was born in 1990 in Damascus, Syria. Dr. Al Samman received the B. Eng degree in electrical engineering from Damascus University, Syria, in 2012. The M. Eng. Sc. and Ph.D. degrees in electrical engineering, Dr. Al Samman received from the University of Malaya (UM), in 2015 and 2020, respectively. He worked as a Research Assistant in UM and currently, he is working as Postdoctoral Researcher in School of Electrical & Electronic Engineering, Yonsei University, Seoul, South Korea.



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

**VIJEĆU FAKULTETA PRIRODNIH I TEHNIČKIH NAUKA**

Na osnovu člana 107., stav (3) Zakona o visokom obrazovanju („Službene novine Kantona Sarajevo“ 33/17, 3/20 i 40/20), postupajući na osnovu Odluke Vijeća Fakulteta prirodnih i tehničkih nauka, broj: IUS-FENS 06-1633/21 od 05.08.2021. godine i Potvrde Stručne službe, broj: IUS-FENS 06-1620-1/21 (u sastavu ovog izvještaja), Komisija za pripremanje prijedloga za izbor u akademska zvanja za naučnu oblast „Elektrotehnika“, u sastavu:

1. **Dr. Sehabeddin Taha Imeci**, redovni profesor na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabran za naučnu oblast „Elektrotehnika“, predsjednik komisije,
2. **Dr. Tarik Namas**, docent na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabran za naučnu oblast „Elektrotehnika“ (član komisije), i
3. **Dr. Mohamed E. Yahia**, docent na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu, izabrana za naučnu oblast „Mašinstvo“ (član komisije).

Nakon izvršene analize prijave za zvanje docent, podnesene po javnom konkursu od 27.07.2021. godine u dnevnim novinama „Nezavisne novine“ i internet stranici Internacionalnog univerziteta u Sarajevu, od strane aplikanta Dr. Mohammada Al Sammana, Komisija podnosi *sljedeći*:

**IZVJEŠTAJ**

**Kandidat: DR. MOHAMMAD AL SAMMAN, postupajući po prijavi za zvanje Docent**

Dr. Mohammad Al Samman rođen je 1990. godine u Damasku, Sirija. Dr. Al Samman je 2012. godine diplomirao u oblasti elektrotehnike na Univerzitetu u Damasku u Siriji. Akademska zvanja magistra i doktora nauka o oblasti elektrotehnike, Dr. Al Samman je stekao na Univerzitetu Malaya u Maleziji, 2015, odnosno 2020. godine. Radio je kao asistent za istraživanje na Univerzitetu Malaya, te trenutno radi trenutno radi kao postdoktorski istraživač na Fakultetu elektrotehnike i elektronike, Univerziteta Yonsej, Seul, Južna Koreja.



### A. EDUCATION / OBRAZOVANJE

PhD	Electrical Engineering (Power system), University of Malaya, Malaysia	2015-2020
Master of Science	M.Sc. Electrical Engineering (Industrial Electronics and Control), University of Malaya, Malaysia	2013-2015
Bachelor of Science	B.Sc. Electrical Engineering, Computer and Automation Department, Specialization: Control and Automation, Damascus University, Syria	2007-2012

### B. ACADEMIC WORK EXPERIENCE / AKADEMSKO RADNO ISKUSTVO

Position / Title <i>Pozicija / Zvanje</i>	Program / Unit <i>Program / Odsjek</i>	University/Institution <i>Univerzitet/Institucija</i>	Dates <i>Datum</i>
Postdoctoral researcher <i>Postdoktorski istraživač</i>	School of Electrical & Electronic Engineering	Yonsei University, Seoul (South Korea)	May 2021 –
Research assistant <i>Asistent u istraživanju</i>	Faculty of Engineering	University of Malaya, Kuala Lumpur (Malaysia)	Nov. 2015-June 2016
Teaching assistant <i>Asistent u nastavi</i>	Faculty of Engineering	University of Malaya, Kuala Lumpur (Malaysia)	Feb. 2020-July 2020

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

1. **Al Samman, M.**, Mokhlis, H., Mansor, N. N., Mohamad, H., Suyono, H., & Sapari, N. M. (2020). "Fast Optimal Network Reconfiguration with Guided Initialization Based on a Simplified Network Approach". *IEEE Access*, 8, 11948-11963.
2. **Al Samman, M.**, Mokhlis, H., Rahman, M. T., Mansor, N. N., & Alotaibi, M. A. (2020). "A two-stage method using biogeography-based optimization for simultaneous network reconfiguration and renewable energy integration". *Journal of Renewable and Sustainable Energy*, 12(3), 035301.
3. Hanie, H., Mokhlis, H., Talip, M. S. A., **Al Samman, M.**, Muhammad, M. A., & Mansor, N. N. "Distribution Network Reconfiguration Based on Artificial Network for Variable Load



Profile". *Turkish Journal of Electrical Engineering & Computer Sciences*, 28(5), 3013-3035.

4. Mubarak, H., Mansor, N. N., Mokhlis, H., Mohamad, M., Mohamad, H., Muhammad, Al Samman, M., Afzal, S. (2021). Optimum Distribution System Expansion Planning Incorporating DG Based on N-1 Criterion for Sustainable System. *Sustainability*, 13(12), 6708.

#### D. INTRODUCTORY LECTURE

Dr. Mohammad Al Samman does not need to deliver introductory lecture since he participated in the implementation of the teaching process at the higher education institution.

Dr. Mohammad Al Samman ne treba održati pristupno predavanje obzirom da je sudjelovao u realizaciji nastavnog procesa na visokoškolskoj ustanovi.

#### E - 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, 35/20 and 40/20), we are pleased to propose to the Council of the Faculty of Engineering and Natural Sciences to appoint DR. MOHAMMAD AL SAMMAN to the academic title of ASSISTANT PROFESSOR in the scientific field of "ELECTRICAL ENGINEERING", at the Faculty of Engineering and Natural Sciences of the International University of Sarajevo.

Na osnovu naučnog rada, u skladu sa odredbama Zakona o visokom obrazovanju Kantona Sarajevo ("Službene novine Kantona Sarajevo" br: 33/17, 35/20 i 40/20), sa zadovoljstvom predlažemo Vijeću Fakulteta prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu da se DR. MOHAMMAD AL SAMMAN izabere za nastavnika u naučno-nastavnom zvanju DOCENT u naučnoj oblasti "ELEKTROTEHNIKA", na Fakultetu prirodnih i tehničkih nauka Internacionalnog univerziteta u Sarajevu.

#### COMMITTEE / KOMISIJA

1. Prof. Dr. Sehabeddin Taha Imeci (chair/predsjednik)

(Signature / Potpis)



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2. **Asst. Prof. Dr. Tarik Namas** (member/član)

*T. Namas*

(Signature / Potpis)

3. **Asst. Prof. Dr. Mohamed E. Yahia** (member/član)

*M. E. Yahia*

(Signature / Potpis)