



Prof. Tomoyuki MIYASHITA (宮下 朋之)

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July 18, 2020

Chair of the Evaluation Committee

Egypt-Japan University of Science and Technology (EJUST), Egypt

Dear Chair of the Evaluation Committee,

I am writing this reference for assistance in evaluating the application of Dr. Alaa Khalifa, who is applying for the position of full-time assistant professor at Egypt-Japan University of Science and Technology (EJUST). Dr. Alaa has joined my Lab. as a Ph.D. research student in the period from May 1, 2017 to November 1, 2017 as cooperation between Egypt-Japan University of Science and Technology (EJUST) and Waseda University.

Dr. Alaa has several strengths I would like to share. He has exceptional research and technical skills. During his visit to my lab, he worked on the problem of the implementation of the teleoperated surgical system in which a new parallel manipulator was used as the slave robot and PHANTOM-Omni haptic device as the master robot. He accomplished communication between ADAMS and MATLAB/Simulink software in order to design a controller for the proposed manipulator. Dr. Alaa has an excellent grasp of the very challenging and interdisciplinary material which draws from computer science,

electronic engineering, and robotics engineering. During his stay in my Lab. I have seen him as a self-motivated, a very fast learner, a good team player, and independent.

During his visit to my lab, he cooperated with my team to develop a new surgical manipulator which results in a paper published in a peer-review international journal. I expect he will have good leadership, communication, team supervision, and management capabilities.

In conclusion, I would highly recommend Dr. Alaa Khalifa. If his performance in my laboratory is any indication of how he would perform in the available position, Dr. Alaa will be an extremely positive addition to your organization. If you need any additional information, feel free to contact me by email anytime.

Sincerely,

Tomoyuki MIYASHITA

Professor

A handwritten signature in black ink that reads "T. Miyashita". The signature is written in a cursive, flowing style with a large initial "T" and a long, sweeping underline.



Yasser Elshaer

Head of Mechanical Engineering Department

Arab Academy for Science, Technology & Maritime Transport (AASTMT)

Smart Village, 6 October, Egypt

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Dear Members of the Evaluation Committee,

It is with much pleasure and enthusiasm that I am writing to you to recommend Dr. Alaa Khalifa for the position of assistant professor in your organization (Egypt-Japan University of Science and Technology (EJUST)). Dr. Alaa is an adjunct assistant professor at the AASTMT Academy and I recommend him to you highly.

As principal of Mechanical Engineering Department at AASTMT Academy, I have had the pleasure of working with Dr. Alaa for the past two years. He is a driven, organized lecturer who develops inspiring relationships with his students.

Dr. Alaa has always been well-prepared for his lectures. He has proven to be very organized and highly dependable during these two years. His innovative techniques and positive attitude will benefit every student. Dr. Alaa is fully qualified to be promoted to the position of assistant professor and I urge you to award him this title and the responsibilities that go along with it.

Dr. Alaa has a wonderful rapport with all people. His ability to connect with his students and his talent at teaching is truly superior. He also has excellent written and verbal communication skills with students, teaching assistants, and professors. Dr. Alaa is also extremely dedicated to the concept of education. He feels a strong sense of responsibility to the students in his lectures. Dr. Alaa accomplishes the tasks of teaching courses and supervising the graduation projects of undergraduate students with great initiative and with a positive attitude. I recommend Dr. Alaa to you without any reservation.



In short, I give Dr. Alaa my highest recommendation. I expect him to continue to be as productive and creative as he was as an assistant professor in my department. He would be a good catch for any organization, and I urge you to consider his candidacy seriously.

If I can be of any further assistance, or provide you with any further information, please do not hesitate to contact me.

Sincerely,

Yasser Elshaer

Associate Professor

July 19, 2020