
Toru Namerikawa

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HR Department

EJUST

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Dear Sir/Madam,

I am writing this reference for assistance in evaluating the application of Mr. Ahmed Khalifa, who is applying for a position of assistant professor at EJSUT. Ahmed has joined my Lab. as PhD research student in the period from September 1, 2015 to June 1, 2016 as a cooperation between Egypt-Japan University of Science and technology and Keio University.

Ahmed has several strengths I'd like to share. He has exceptional research and technical skills. For example, modeling and control aerial manipulators, design of an observer-based robust control, model free robust optimal control, sensorless contact force estimation and impedance control of aerial manipulators, design and building of a customized aerial manipulator, cooperative robotic systems simulation and integration under ROS and Gazebo Software's, and position estimation of aerial vehicles based on vision sensors. He 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.

After his PhD graduation, he cooperatives with my team to develop a formation control of aerial vehicles which results to a paper published in a peer-review international journal. I expect he will have a good leadership, communication, team supervision and management capabilities.

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

Sincerely,

Toru Namerikawa

Professor