THE UNIVERSITY OF TOKYO
Department of Applied Physics
School of Engineering

7-3-1 Hongo, Bunkyo-ku
Tokyo 113-8656, JAPAN
phone +81-3-5841-6802
fax   +81-3-5841-6803

Assoc. Prof. RNDr. Martin Kubala, Ph. D.
The Dean
Faculty of Science
Palacký University Olomouc
17. listopadu 1192/12, 779 00 Olomouc,
Czech Republic

September 1st, 2024

Subject: Recommendation for full professorship of Assoc. Prof. Petr Marek

Dear Prof. Kubala,

It is my pleasure to recommend Associate Professor Petr Marek from Palacký University Olomouc for the position of full professor. Petr is an excellent researcher, internationally recognized expert in quantum optics, and I am very happy we have a long-standing collaboration, more than 13 years now. I fondly remember all the hours spent discussing physics during the numerous visits to the University of Tokyo Petr made over the years. During this time, I came to appreciate Petr's ability to develop theory that can support experiment – resulting in proposals of novel experimental schemes or designs of new ways to evaluate and interpret experimental data. Importantly, in addition to figuring out theoretical concepts, Petr is also capable of efficiently implementing the solutions and presenting the results. This has led to many joint high-quality publications and `world firsts.'

Another of Petr's strengths is his ability to explain even difficult concepts in approachable manner. This makes Petr an excellent and engaging speaker, but it is also a great benefit when interacting with students. Over the years, Petr has collaborated with several generations of Ph.D. and Master students of the Furusawa lab. Apart from many discussions in Tokyo, it was also when the students visited Olomouc. I like sending my students to Olomouc, because I know they always come back with new insights and understanding.

In summary, Petr Marek is an excellent researcher with strong teaching skills. I believe he deserves to be a full professor, and I strongly support his application.

With best regards,

Akira Furusawa