

Copenhagen, 4 June 2019

Letter of support for Maximilian Fornitz Vording external research stay

To Whom it May Concern,

After completing his master's degree, Maximilian Fornitz Vording started his work as a Ph.D. student at the Department of Applied Mathematics and Computer Science at the Technical University of Denmark, where I have the pleasure to be his main supervisor. Maximilian has a strong educational record, and received the top grade for his master's thesis. His work has led to a research article that has been submitted for publication in the journal Bioinformatics.

Through his own work, Maximilian has established a contact to researchers at Cambridge University. I believe Maximilian would benefit strongly from going on an external research stay at the University of Cambridge and achieving his goals on applying deep generative models to molecular design and detection through Raman spectroscopy. This can lead to a stronger collaboration between us at DTU Compute, Section for Cognitive Systems, researchers in nano-physics at the IDUN Center of Excellence and most important of all the group hosting Maximilian under the supervision of Assistant Professor, José Miguel Hernández-Lobato.

Since the Machine Learning Group at the University of Cambridge and his host supervisor, have a strong profile in Bayesian neural networks and active learning, this external stay will be the perfect chance for leveraging his knowledge to the state-of-the-art methods in these topics and will create a rich foundation for his ideas and contribution in the more or less unexplored field of active deep learning.

I wholeheartedly support Maximilian's effort to realise his research plans. On request, I would be delighted to provide further information.

Respectfully yours,

A handwritten signature in black ink, appearing to read 'Mikkel Schmidt', written in a cursive style.

Mikkel Schmidt,
Associate Professor, DTU Compute