



# Chemical Engineering & Applied Chemistry

## UNIVERSITY OF TORONTO

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**Subject: Letter of Recommendation for Ze Nan (Tommy) Tang**

Dear Graduate School Admissions Committee,

As a Post-Doctoral fellow at the department of Chemical Engineering and Applied Chemistry of the University of Toronto, I am pleased to recommend Ze Nan (Tommy) Tang as a strong candidate for admission to the Masters of Neuroscience program at the University of British Columbia. Tommy worked under my supervision from July 2018 to February 2019. He helped in the preparation of bio-based nanocomposites films for gas sensing and energy-storage applications.

Under my supervision, Tommy was involved in the production and characterization of polyaniline/TiO<sub>2</sub> nanocomposites for ammonia gas detection and electrochemical supercapacitor applications. As a research student, he demonstrated good capabilities for assimilating experimental procedures, particularly related to organic synthesis, and theoretical knowledge related to the project. Equally as important, he showed consistent work ethic and dedication to the project and completed his work on a timely manner throughout the year. He was active in troubleshooting experiments and took the initiative to read research publications to increase his knowledge on the topic and improve experimental results. During his time in the laboratory, he showed good communication skills with me and the different members of the group and he has strengthened his ability to think analytically, design experiments and present information clearly through a presentation and discussions.

Tommy has shown himself to be an intelligent and hardworking student, who takes a passionate interest in his work. He conducts projects with scientific curiosity and enthusiasm. He has a good capacity of assimilating knowledge on very different fields and brings thoughtful comments. Moreover, Tommy is a highly motivated student, and I am certain that he will approach this program and its new challenges with eagerness and determination. He has an amicable personality, gets along with others, and is a pleasure to work with. Tommy has my highest recommendation as a candidate for the upcoming 2021 graduate school cohort.

Should you have any questions, I will be happy to provide further information.

Sincerely,

*Nicolas tanguy*

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