

BIOGRAPHY

Mister Pongsatorn Poopisut was born on June 1, 1992 in Nakhon Ratchasima, Thailand. He graduated with a Bachelor of Chemical engineering from Suranaree University of Technology in 2016. Then, He worked with Assoc. Prof. Dr. Apichat Boontawan before he studied Master of Science in school of Biotechnology, Institute of Agricultural Technology, Suranaree University of Technology (SUT) with Assoc. Prof. Dr. Apichat Boontawan. He received a Graduate scholarship from SUT to support him tuition and fee. In 2017, His research consisted of process optimization of fast pyrolysis of yeast oil for the biofuel production.

Presentations

Pongsatorn Poopisut, Chotika Gosalawit , Mariena Ketudat-Cairns, Apichat Boontawan 2019 (Oral presentation) Fermentation of an Oleaginous Yeast *Rhodospiridium paludigenum* for biofuels production. 2019 International conference on on green energy systems (ICGES 2019); 2019 oct 9-11; Bangkok, Thailand.

Pongsatorn Poopisut, Apichat Boontawan 2023 (Oral presentation) Production of nanocellulose from sugarcane bagasse for biopolymer composite scaffolds. The 35 th Annual Meeting of the Thai Society for Biotechnology and International Conference “Sustainable Development through Bio-Circular Green (BCG) Economy Model”(TSB 2023); November 26-29, 2023, Greenery Khoa Yai, NaKorn Ratchasima, Thailand

Publications

Pongsatorn Poopisut, Chotika Gosalawit , Mariena Ketudat-Cairns, Apichat Boontawan 2019. Fermentation of an Oleaginous Yeast *Rhodospiridium paludigenum* for biofuels production. *International Journal of Smart Grid and Clean*, v9, n 6, November 2020.

Poopisut, Pongsatorn, Pasama Boonyanan, Pailin Boontawan, Ekarong Sukjit, Nuttapan Promsompao, Nuwong Chollacoop, Mariena Ketudat-Cairns, Adisak Pattiya, and Apichat Boontawan. "Oleaginous Yeast, *Rhodotorula Paludigena* Cm33, Platform for Bio-Oil and Biochar Productions Via Fast Pyrolysis." *Biotechnology for Biofuels and Bioproducts*. 16, no. 1, 05 February 2023.