

## Dr.-Ing. Tanat Uan-On

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### Education

Doctor of Engineer (Food technology) (Technische Universitaet Berlin)

วท.ม. (พัฒนาผลิตภัณฑ์อุตสาหกรรมเกษตร) มหาวิทยาลัยเกษตรศาสตร์

วท.บ. (ผลิตภัณฑ์ประมง) มหาวิทยาลัยเกษตรศาสตร์

### Expertise

Rheological properties of semi-solid food, Hydrocolloid application and Extraction

### Selected Works

1. Uan-On, T., Rachtanapun, C., Chung, D., Jhoo, J. W., Kim, G. Y., Boonsupthip, W. 2019. Calcium impact on xanthan gel and frozen coconut quality. Italian Journal of Food Science, 31: 101-108
1. Kudisri, R. and Uanon, T., 2019, Influence of Chitosan Nanoparticles on Cellulose Acetate Film from Durian Rind, Malaysian applied biology, 48(4), 69-74
1. Uanon, T., Baibang, C. and Shywitkul, D., 2018, Extraction and Characterization of Zein Protein from Corn for Controlled Drug Release, Current Applied Science and Technology, 18: 167-179
1. Uan-On, T. and Chareonthaikij, P., 2017, Utilization and effect of Calcium-ion particle from egg shell and fish bone as physical properties improvement on CMC film (Oral presentation). In proceeding on 1st conference Innovations in Food Science and Technology, 10th – 12th May 2017, Erding, Germany, 27 – 33.
1. Uan-On, T. and Chareonthaikij, P., 2017, Utilization and effect of Calcium-ion particle from egg shell and fish bone as physical properties improvement on CMC film (Oral presentation). In proceeding on 1st conference Innovations in Food Science and Technology, 10th – 12th May 2017, Erding, Germany, 27 – 33.