



## Program Offered and List of Prospective Thesis Advisors

### PH.D. PROGRAM OFFERED

| <b>School</b>                          | <b>Ph.D. Program in</b>                       |
|--|---|
| 1. School of Agricultural Technology   | Agro-Industry                                 |
| 2. School of Allied Health Sciences    | Biomedical Sciences                           |
| 3. School of Engineering and Resources | Materials Science and Engineering             |
| 4. School of Informatics               | Management of Information Technology          |
| 5. School of Pharmacy                  | Drug and Cosmetics                            |
| 6. School of Science                   | Chemistry<br>Computational Science<br>Physics |

### A LIST OF PROSPECTIVE THESIS ADVISORS

#### 1. SCHOOL OF AGRICULTURAL TECHNOLOGY



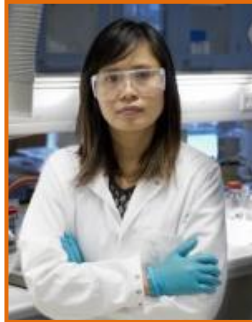
*School of Agricultural Technology*

|                           |   |
|---------------------------|---|
| <b>Name</b>               | Assoc. Prof. Dr. Manat Chaijan  |
| <b>Degree</b>             | Ph.D. in Food Technology<br>Prince of Songkla University, Thailand  |
| <b>Program/Department</b> | Agro-Industry   |
| <b>Field of Expertise</b> | Food Science and Technology<br>Seafood Chemistry and Biochemistry<br>Meat Science and Technology                    |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Manat_Chaijan">https://www.researchgate.net/profile/Manat_Chaijan</a> |
| <b>E-mail</b>             | <a href="mailto:cmanat@wu.ac.th">cmanat@wu.ac.th</a>  |



# PH.D. SCHOLARSHIP

For Outstanding International Students



*School of Agricultural Technology*

|                           |   |
|---------------------------|---|
| <b>Name</b>               | Asst. Prof. Dr. Worawan Panpipat  |
| <b>Degree</b>             | PhD. in Biological & Chemical Engineering<br>Aarhus University, Denmark   |
| <b>Program/Department</b> | Agro-Industry   |
| <b>Field of Expertise</b> | Lipid and protein chemistry in Food<br>Food nanotechnology  |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Worawan_Panpipat">https://www.researchgate.net/profile/Worawan_Panpipat</a> |
| <b>E-mail</b>             | <a href="mailto:pworawan@wu.ac.th">pworawan@wu.ac.th</a>  |

## 2. SCHOOL OF ALLIED HEALTH SCIENCES



*School of Allied Health Sciences*

|                           |  |
|---------------------------|--|
| <b>Name</b>               | Assoc. Prof. Dr. Jitbanjong Tangpong   |
| <b>Degree</b>             | Ph.D. in Biomedical Sciences<br>Prince of Songkla University, Thailand   |
| <b>Program/Department</b> | Biomedical Sciences  |
| <b>Field of Expertise</b> | Clinical Biochemistry<br>Free Radical Biology of Medicine<br>Neuroscience  |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Jitbanjong_Tangpong">https://www.researchgate.net/profile/Jitbanjong_Tangpong</a><br><a href="http://www.pubfacts.com/author/Jitbanjong+Tangpong">http://www.pubfacts.com/author/Jitbanjong+Tangpong</a> |
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# PH.D. SCHOLARSHIP

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*School of Allied Health Sciences*

|                           |   |
|---------------------------|---|
| <b>Name</b>               | Assoc. Prof. Dr. Monthon Lertcanawanichakul   |
| <b>Degree</b>             | Ph.D. in Biopharmaceutical Sciences<br>Mahidol University, Thailand   |
| <b>Program/Department</b> | Biomedical Sciences   |
| <b>Field of Expertise</b> | Bacteriology, Natural product utilization<br>(secondary metabolites), Probiotic   |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Monthon_Lertcanawanichakul">https://www.researchgate.net/profile/Monthon_Lertcanawanichakul</a> |
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*School of Allied Health Sciences*

|                           |   |
|---------------------------|---|
| <b>Name</b>               | Assoc. Prof. Dr. Veeranoot Nissapatorn  |
| <b>Degree</b>             | MBBS, DTM&H and MCTM<br>(Clinical Tropical Medicine)<br>Mahidol University, Thailand  |
| <b>Program/Department</b> | Biomedical Sciences   |
| <b>Field of Expertise</b> | Clinical Tropical Medicine<br>Medical Parasitology<br>Water-based Research<br>Clinical Diagnosis<br>Natural products - drug discovery &<br>therapeutic medicine |
| <b>Research Work</b>      | <a href="http://www.researcherid.com/rid/B-9991-2010">http://www.researcherid.com/rid/B-9991-2010</a>   |
| <b>E-mail</b>             | <a href="mailto:veeranoot.ni@wu.ac.th">veeranoot.ni@wu.ac.th</a> , <a href="mailto:nissapat@gmail.com">nissapat@gmail.com</a>                                   |



# PH.D. SCHOLARSHIP

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*School of Allied Health Sciences*

|                           |   |
|---------------------------|---|
| <b>Name</b>               | Asst. Prof. Dr. Manas Kotepui   |
| <b>Degree</b>             | Ph.D. in Tropical Medicine<br>Mahidol University, Thailand  |
| <b>Program/Department</b> | Biomedical Sciences   |
| <b>Field of Expertise</b> | Data mining<br>Clinical data analysis<br>Parasitology<br>Malaria  |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Manas_Kotepui">https://www.researchgate.net/profile/Manas_Kotepui</a> |
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*School of Allied Health Sciences*

|                           |   |
|---------------------------|---|
| <b>Name</b>               | Asst. Prof. Dr. Nutjaree Jeenduang  |
| <b>Degree</b>             | Ph.D. in Medical Technology<br>Mahidol University, Thailand   |
| <b>Program/Department</b> | Biomedical Sciences   |
| <b>Field of Expertise</b> | Molecular biology in lipid metabolism<br>Pharmacogenetics of statin   |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Nutjaree_Jeenduang">https://www.researchgate.net/profile/Nutjaree_Jeenduang</a> |
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# PH.D. SCHOLARSHIP

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*School of Allied Health Sciences*

|                           |   |
|---------------------------|---|
| <b>Name</b>               | Asst. Prof. Dr. Sueptrakool Wisessombat   |
| <b>Degree</b>             | Ph.D. in Microbiology<br>Mahidol University, Thailand   |
| <b>Program/Department</b> | Biomedical Sciences   |
| <b>Field of Expertise</b> | Microbiological method development<br>Microaerobic bacterial and Dermatophytes<br>cultural techniques                                     |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Sueptrakool_Wisessombat2">https://www.researchgate.net/profile/Sueptrakool_Wisessombat2</a> |
| <b>E-mail</b>             | <a href="mailto:sueptrakool.wi@wu.ac.th">sueptrakool.wi@wu.ac.th</a>  |



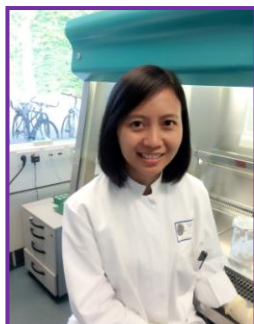
*School of Allied Health Sciences*

|                           |   |
|---------------------------|---|
| <b>Name</b>               | Asst. Prof. Dr. Voravuth Somsak   |
| <b>Degree</b>             | Ph.D. in Biochemistry<br>Chiang Mai University, Thailand  |
| <b>Program/Department</b> | Biomedical Sciences   |
| <b>Field of Expertise</b> | Genetic Engineering of Malaria<br>Medicinal Plant Studies<br>Clinical Chemistry   |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/VORAVUTH_SOMSAK">https://www.researchgate.net/profile/VORAVUTH_SOMSAK</a> |
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# PH.D. SCHOLARSHIP

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*School of Allied Health Sciences*

|                           |   |
|---------------------------|---|
| <b>Name</b>               | Asst. Prof. Dr. Warangkana Chunglok   |
| <b>Degree</b>             | Ph.D. in Medical Technology<br>Mahidol University, Thailand   |
| <b>Program/Department</b> | Biomedical Sciences   |
| <b>Field of Expertise</b> | Cancer biology<br>Immunomodulation<br>Natural products for drug discovery   |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Warangkana_Chunglok2/">https://www.researchgate.net/profile/Warangkana_Chunglok2/</a> |
| <b>E-mail</b>             | <a href="mailto:cwarang@wu.ac.th">cwarang@wu.ac.th</a>  |

### 3. SCHOOL OF ENGINEERING AND RESOURCES



*School of Engineering and Resources*

|                           |   |
|---------------------------|---|
| <b>Name</b>               | Assoc. Prof. Dr. Nirundorn Matan  |
| <b>Degree</b>             | Ph.D. in Material Science and Metallurgy<br>University of Cambridge, UK   |
| <b>Program/Department</b> | Materials Science and Engineering   |
| <b>Field of Expertise</b> | Wood processing<br>Wood drying<br>Materials Characterisation  |
| <b>Research Work</b>      | <a href="https://scholar.google.co.uk/citations?user=17G1bwEAAAAJ&amp;hl=en">https://scholar.google.co.uk/citations?user=17G1bwEAAAAJ&amp;hl=en</a> |
| <b>E-mail</b>             | <a href="mailto:mnirundo@yahoo.com">mnirundo@yahoo.com</a>  |



### 4. SCHOOL OF INFORMATICS



*School of Informatics*

|                           |   |
|---------------------------|---|
| <b>Name</b>               | Assoc. Prof. Dr. Poonpong Boonbrahm   |
| <b>Degree</b>             | Ph.D. in Physics<br>Kent State University, USA  |
| <b>Program/Department</b> | Management of Information Technology<br><a href="http://informatics.wu.ac.th/en/">http://informatics.wu.ac.th/en/</a>         |
| <b>Field of Expertise</b> | Management of IT<br>Human Computer Interaction (HCI)<br>Virtual and Augmented Reality   |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Poonpong_Boonbrahm">https://www.researchgate.net/profile/Poonpong_Boonbrahm</a> |
| <b>E-mail</b>             | <a href="mailto:poonpong@gmail.com">poonpong@gmail.com</a>  |



*School of Informatics*

|                           |   |
|---------------------------|---|
| <b>Name</b>               | Dr. Salin Boonbrahm   |
| <b>Degree</b>             | Ph.D. in Computer Science<br>The University of New South Wales, Australia   |
| <b>Program/Department</b> | Management of Information Technology<br><a href="http://informatics.wu.ac.th/en/">http://informatics.wu.ac.th/en/</a>   |
| <b>Field of Expertise</b> | Decision support system<br>Human computer interaction   |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Salin_Boonbrahm">https://www.researchgate.net/profile/Salin_Boonbrahm</a> |
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### 5. SCHOOL OF PHARMACY



*School of Pharmacy*

|                           |  |
|---------------------------|--|
| <b>Name</b>               | Asst. Prof. Dr. Apichart Atipairin   |
| <b>Degree</b>             | Ph.D. in Pharmaceutical Sciences<br>Prince of Songkla University, Thailand   |
| <b>Program/Department</b> | Drug and Cosmetics   |
| <b>Field of Expertise</b> | Drug Analysis, Biotechnology<br>Breast Cancer Research   |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Apichart_Atipairin">https://www.researchgate.net/profile/Apichart_Atipairin</a><br><a href="https://www.ncbi.nlm.nih.gov/pubmed/?term=apichart+atipairin">https://www.ncbi.nlm.nih.gov/pubmed/?term=apichart+atipairin</a> |
| <b>E-mail</b>             | <a href="mailto:apichart105@gmail.com">apichart105@gmail.com</a>   |



*School of Pharmacy*

|                           |   |
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| <b>Name</b>               | Asst. Prof. Dr. Somchai Sawatdee  |
| <b>Degree</b>             | Ph.D. in Pharmaceutical Sciences<br>Prince of Songkla University, Thailand  |
| <b>Program/Department</b> | Drug and cosmetics  |
| <b>Field of Expertise</b> | Pharmaceutical aerosol<br>Drug delivery system<br>Physical pharmacy<br>Pharmaceutical sciences<br>Cosmetics sciences        |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Somchai_Sawatdee4">https://www.researchgate.net/profile/Somchai_Sawatdee4</a> |
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# PH.D. SCHOLARSHIP

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*School of Pharmacy*

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| <b>Name</b>               | Dr. Phetcharat Boonruamkaew   |
| <b>Degree</b>             | Ph.D. in Physiology<br>Prince of Songkla University, Thailand   |
| <b>Program/Department</b> | Drug and cosmetics  |
| <b>Field of Expertise</b> | Physiology  |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Phetcharat_Boonruamkaew2">https://www.researchgate.net/profile/Phetcharat_Boonruamkaew2</a> |
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## 6. SCHOOL OF SCIENCE



*School of Science*

|                           |  |
|---------------------------|--|
| <b>Name</b>               | Assoc. Prof. Dr. David James Harding   |
| <b>Degree</b>             | Ph.D. in Chemistry<br>University of Bristol, UK  |
| <b>Program/Department</b> | Chemistry<br><a href="https://www.chemistrywu.com">https://www.chemistrywu.com</a>   |
| <b>Field of Expertise</b> | Magnetochemistry<br>Coordination chemistry   |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/David_Harding">https://www.researchgate.net/profile/David_Harding</a><br><a href="https://www.funtechwu.com">https://www.funtechwu.com</a> |
| <b>E-mail</b>             | <a href="mailto:h david@g-mail.wu.ac.th">hdavid@g-mail.wu.ac.th</a>  |



# PH.D. SCHOLARSHIP

For Outstanding International Students



*School of Science*

**Name** Asst. Prof. Dr. Phimpaka Harding

**Degree** Ph.D. in Inorganic Chemistry

University of Bristol, UK

**Program/Department** Chemistry <https://www.chemistrywu.com>

**Field of Expertise** Functional materials, Molecular design

Inorganic chemistry, Electrochemistry

Coordination chemistry

**Research Work** [https://www.researchgate.net/profile/Phimpaka\\_Harding](https://www.researchgate.net/profile/Phimpaka_Harding)

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*School of Science*

**Name** Asst. Prof. Dr. Upsorn Boonyang

**Degree** Ph.D. in Chemistry

Kasetsart University, Thailand

**Program/Department** Chemistry <https://www.chemistrywu.com>

**Field of Expertise** Inorganic chemistry, biomaterials,

nanomaterials, porous materials

drug delivery

**Research Work** [https://www.researchgate.net/profile/Upsorn\\_Boonyang](https://www.researchgate.net/profile/Upsorn_Boonyang)

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# PH.D. SCHOLARSHIP

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*School of Science*

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| <b>Name</b>               | Assoc. Prof. Dr. Mullica Jaroensutasinee  |
| <b>Degree</b>             | Ph.D. in Ecology, Evolution and Marine Biology<br>University of California, USA   |
| <b>Program/Department</b> | Computational Science   |
| <b>Field of Expertise</b> | Animal behavior, Coral and reef fish ecology<br>Fiddler ecology, Coral sensor network<br>Reef restoration, Biostatistics                |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Mullica_Jaroensutasinee">https://www.researchgate.net/profile/Mullica_Jaroensutasinee</a> |
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*School of Science*

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| <b>Name</b>               | Assoc. Prof. Dr. Krisanadej Jaroensutasinee   |
| <b>Degree</b>             | Ph.D. in Physics, Warwick University, UK  |
| <b>Program/Department</b> | Computational Science   |
| <b>Field of Expertise</b> | Dengue Forecasting, Time Series Analysis and Models, Advanced Statistical Models and Spatial Analysis Models, Climate Changes Studies, Sensor and Smart farming system, Weather instruments, GIS and Spatial Database, Web database system, Coral reef research, Cloud Forest research, Phenology, Atmospheric science and climate change, Information Technology, Digital Storage and Processing, Data Visualization |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Krisanadej_Jaroensutasinee">https://www.researchgate.net/profile/Krisanadej_Jaroensutasinee</a>   |
| <b>E-mail</b>             | <a href="mailto:krisanadej@gmail.com">krisanadej@gmail.com</a> ,<br><a href="mailto:k.jaroensutasinee@gmail.com">k.jaroensutasinee@gmail.com</a>  |



# PH.D. SCHOLARSHIP

For Outstanding International Students



*School of Science*

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| <b>Name</b>               | Asst. Prof. Dr. Sorasak Danworaphong  |
| <b>Degree</b>             | Ph.D. in Physics<br>Prince of Songkla University, Thailand  |
| <b>Program/Department</b> | Physics   |
| <b>Field of Expertise</b> | Physical acoustics and ultrasonic<br>measurement for non-destructive testing  |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Sorasak_Danworaphong">https://www.researchgate.net/profile/Sorasak_Danworaphong</a> |
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*School of Science*

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| <b>Name</b>               | Asst. Prof. Dr. Mudtorlep Nisoa  |
| <b>Degree</b>             | Ph.D. in Physics<br>Prince of Songkla University, Thailand   |
| <b>Program/Department</b> | Physics  |
| <b>Field of Expertise</b> | RF and Microwave heating<br>Plasma science and applications  |
| <b>Research Work</b>      | <a href="https://www.researchgate.net/profile/Mudtorlep_Nisoa">https://www.researchgate.net/profile/Mudtorlep_Nisoa</a><br><a href="https://www.researchgate.net/profile/Mudtorlep_Nisoa2">https://www.researchgate.net/profile/Mudtorlep_Nisoa2</a> |
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# PH.D. SCHOLARSHIP

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*School of Science*

**Name** Asst. Prof. Dr. Phongpichit Channuie

**Degree** Ph.D. in Physics

University of Southern Denmark

**Program/Department** Physics

**Field of Expertise** Cosmology and High Energy Physics

**Research Work** [https://www.researchgate.net/profile/Phongpichit\\_Channuie](https://www.researchgate.net/profile/Phongpichit_Channuie)

<https://sites.google.com/site/phongpichitchannuie>

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