



Curriculum Vitae

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| NAME Dr.-Ing. Kittikhun Thongpull | CURRENT ADDRESS Department of Electrical and Biomedical Engineering Faculty of Engineering, Prince of Songkla University Hat Yai, Songkhla 90110 Thailand. |  |
| POSITION TITLE Lecturer | | |
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EDUCATION/TRAINING

| INSTITUTION AND LOCATION | DEGREE | YEAR | FIELD OF STUDY |
|---|----------|------|------------------------|
| Prince of Songkla University, Hat Yai, Thailand | B.Eng. | 2008 | Electrical Engineering |
| Prince of Songkla University, Hat Yai, Thailand | M.Eng. | 2010 | Electrical Engineering |
| University of Kaiserslautern, Germany | Dr.-Ing. | 2015 | Electrical Engineering |

POSITIONS AND EMPLOYMENT

2022 - present Director of Next-Generation Innovation in Connected Technology and Digital Intelligence Research Center

SCHOLARSHIP AND AWARDS

Gold Medal Awarded : The 48th International Exhibition of Inventions Geneva Smart Breath: A Medical IoT Device for Intelligent Breathing Rehabilitation



RESEARCH AND PROJECT AWARDS AS PRINCIPAL INVESTIGATOR:

1. Research collaboration for EOD robot and anti IED technologies (MOU with Defense Technology Institute DTI, Ministry of Defense)
2. A development of compact versatile EOD robot for search and rescue operations (Ministry of Defense)
3. A development of electronics device detection using non-linear junction detection technique (Ministry of Defense)
4. A development of non-invasive power line (medium voltage) voltage measurement system (MEA: Metropolitan Electricity Authority)
5. A Development of a Low-Voltage Decay Time Analyzer for Monitoring Ionizer Balance (Western Digital (Thailand) Ltd.)
6. ESD event detection and localization for HDD assembly line (Seagate Technologies (Thailand) Ltd.)
7. EMG-controlled robotic hand system (RUN: Research University Network Thailand)
8. 5G (Sandbox) Project for Autonomous Driving System based on GNSS (GISTDA)
9. Monitoring Systems and Assistive Devices for Disability and Patient Rehabilitations via Communication Networks (NBTC: National Broadcasting and Telecommunication Commission)

ORGANIZING INTERNATIONAL WORKSHOPS OR MEETINGS

| Date | Topics |
|-------------|---|
| March 2024 | Erasmus+ staff mobility program at National University of Science and Technology POLITEHNICIA Bucharest, Romania. |
| August 2023 | Seasonal Schools in Circuits and Systems School Title: Internet of Thing for Healthcare using Smart Sensors and Actuators |

SCOPUS H INDEX

PUBLICATIONS:

SOURCES: