Dr Pitiwut Teerakittikul

Lecturer

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Education

B.Eng. - Electronics and Telecommunication Engineering, 2003
King Mongkut's University of Technology Thonburi (KMUTT), Thailand
MSc (by Research) - Electronic Engineering, 2009
University of York, UK
PhD Electronic Engineering, 2013
University of York, UK

Positions & Roles

Deputy Director	Gifted Education Office (GEO), KMUTT	2015 - Present
Assistant Director of Student Development Section	Institute of FIeld roBOtics (FIBO), KMUTT	2016 - Present
Advisor	Thonburi Robot Contest Club (TRCC), KMUTT	2013 - Present
Working Group of Junior Science Talent Project (JSTP)	National Science and Technology Development Agency (NSTDA)	2013 - Present

Research Interest

- Bio-Inspired Robotics and Artificial Intelligence
- Educational robotics
- Artificial Hormone
- Cognitive Robots
- Embedded Systems

Publications

- Pitiwut Teerakittikul, “Wormy: a little robot that help kids learn in the Fun-gible way”, International Conference on Learning Innovation in Science and Technology (ICLIST2016), January 27-29, 2016, Pattaya, Thailand

- Potiwat Ngamkajornwiwat, Pitiwut Teerakittikul, “The Development of Artificial Hormone System for Adaptable Robots”, 2015 TRS Conference on Robotics and Industrial Technology (CRIT2015), June 26, Bangkok, Thailand

- Potiwat Ngamkajornwiwat, Pitiwut Teerakittikul, “Toward adaptability for autonomous robots:A new model of artificial hormones”, International Conference on Embedded Systems and Intelligent Technology (ICESIT), June 10-12 , 2015 Phitsanulok, Thailand

- Pitiwut Teerakittikul, Gianluca Tempesti, and Andy M. Tyrrell, “The Application of Evolvable Hardware to Fault Tolerant Robot Control”, IEEE Workshop on Evolvable and Adaptive Hardware (WEAH 09), pp.1-8, April 30 2009-March 2 2009

- Pitiwut Teerakittikul, Gianluca Tempesti, and Andy M. Tyrrell, “Artificial Hormone Network for Adaptive Robot in a Dynamic Environment”, NASA/ESA Conference on Adaptive Hardware and Systems (AHS 2012), pp. 129 – 136, 2012