

I. Personal

Name: Phatiphat THOUNTHONG
 Date of Birth: 29 December 1974
 City of Birth: Phatthalung, Thailand
 Citizenship: Thai
 Nationality: Thai
 Home Address: 978/257, Munthana 2 Rangsit, T. Prachatipat,
 A. Thunyaburi, Pathumthani, 12130 Thailand
 Employment: King Mongkut's University of Technology North Bangkok
 Department of Teacher Training in Electrical Engineering
 1518, Pracharat 1 Road, Wongsawang,
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 Current Rank: Professor in Electrical Engineering
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 Membership: IEEE Senior Member

**II. Education**

2020	L'Habilitation à diriger des recherches (HDR) Université de Lorraine	France
2003-2005	PhD (Diplôme de Docteur, Génie Électrique) Institut National Polytechnique de Lorraine (INPL), Nancy, Lorraine Thesis Title: Conception d'une Source Hybride Utilisant une Pile a Combustible et des Supercondensateurs Date of Thesis Defense: 9 December 2005 Supervisor: Prof. Bernard DAVAT Prof. Stéphane RAËL	France
1998-2000	Master of Engineering ME (Electrical Engineering) Faculty of Engineering, King Mongkut's Institute of Technology North Bangkok, Bangkok Thesis Title: A Direct Torque Control of Permanent Magnet Synchronous Motors Supervisor: Somchai CHATRATANA Panarit SETTAKUL	Thailand
1994-1996	BSc (Electrical Engineering) Faculty of Technical Education, King Mongkut's Institute of Technology North Bangkok, Bangkok Major: Electrical Power	Thailand

III. Professional Experience

3 Jan. 2017–2 Jan. 2021	Director for Research Promotion and Innovation Science and Technology Research Institute, KMUTNB
3 Jan. 2013 – 2 Jan. 2017	Deputy Director for Research Promotion and Innovation Science and Technology Research Institute, KMUTNB
26 Oct. 2012 – Present	Full Professor in Electrical Engineering, KMUTNB
Sept. 2010 – Oct. 2012	Associate Professor, KMUTNB
Jan. 2009 – Dec. 2012	Director of Department of Teacher Training in Electrical Engineering KMUTNB
Sept. 2008 – Aug. 2010	Assistant Professor, KMUTNB
Jan. 2006 – Aug. 2008	Lecturer, Department of Teacher Training in Electrical Engineering Faculty of Technical Education, KMITNB
1998 – 2001	Assistant Lecturer, KMITNB
1997 – 1998	Electrical Engineer, Research and Development Department E.R. Metal Works Ltd. (EKARAT GROUP)

IV. Honors and Awards

- IV.1 2017 TRF-OHEC-Scopus Researcher Awards
Associate Professor **Dr. Phatiphat Thounthong**,
Engineering & Multidisciplinary Technology.
- IV.2 2012 TRF-CHE-Scopus Young Researcher Awards
Associate Professor Dr. **Phatiphat Thounthong**,
Engineering & Multidisciplinary Technology.
- IV.3 2015 Outstanding Paper Award: 3rd PRIZE
Paper: Model Based Control of Modified Four-Phase Interleaved Boost Converter for Fuel Cell Power Source for Mobile Based Station
Author: P. Mungporn, N. Poonnoi, S. Sikkabut, C. Ekkaravarodome, **P. Thounthong**, N.Bizon, M. Hinaje, S. Pierfederici, and B. Davat
Organizer: The 37th IEEE International Telecommunications Energy Conference, Osaka, Japan on 17-23 Oct. 2015. <http://www.intelec2015.org/>
- IV.4 2009 First Prize Paper Award
Phatiphat Thounthong, Nichamon Poonnoi, Panarit Sethakul, and Bernard Davat, “Study of Modified 4-Phase Interleaved Fuel Cell Converter for High-Gain High-Power” by *the Industrial Automation and Control Committee of the IEEE Industry Applications Society*, 2009 IAS Annual Meeting, Texas-USA.
- IV.5 2010 ICEM Best Poster Presentation Award
P. Thounthong, P. Sethakul, S. Pierfederici, B. Davat, and S. Sikkabut, “Fuel Cell Power Regulation Based-on Differential Flatness Theory for High-Power Converter Applications,” in Proceeding of the XIX IEEE International Conference on Electrical Machines (ICEM2010), Rome-Italy, 6-8 September 2010, pp. 1-6 (CDROM), Organized by IEEE.

V. International Publications (Scopus) [29-Nov-2021]

Papers: 227 papers (Journals & Proceedings)

Citations: 4,636 times

H-index: 34

<https://www.scopus.com/authid/detail.uri?authorId=10938924300>

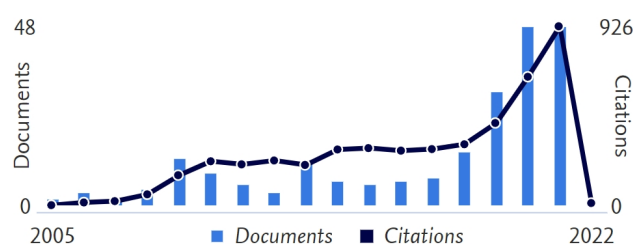
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