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Curriculum Vitae: Mr.Keattisak Sripimanwat (*D.Eng*)

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Employments:

Oct 90 – Sept 93: **Research Assistant** , Electronics Research Center (ERC), KMITL, Bangkok, Thailand.
Feb 94 – July 95: **Engineer I**, TelecomASIA Corporation (Public) Company Ltd., Bangkok, Thailand.
July 95 – Aug 95: **Engineer II**, TelecomASIA Corporation (Public) Company Ltd., Bangkok, Thailand.
Feb 96 – Aug 96: **Sale & Technical Engineer**, SiamTELTECH Company, Bangkok, Thailand.
Mar00 – Mar04: **Researcher**, NECTEC, Thailand's Science Park, Patumthani
Mar 04 –Feb07: **Senior Researcher**, NECTEC, Thailand's Science Park, Patumthani
Mar 08 –Present **Principal Researcher**, NECTEC, Thailand's Science Park, Patumthani

Certificates / Achievements:

1994 **Employee of the Year 1994**, Network Management Division, Operation and Maintenance Department, TelecomASIA (Public) Co.,Ltd., Bangkok, Thailand
2001 **Dissertation (PhD) Award**, *the National Research Council of Thailand, September 2001. (Hall of Fame at the National Electronics and Computer Technology Center (NECTEC) 2004)*
2002 **Who's Who in Science and Engineering**, 6th Edition, 2002-2003.
2004 **Design and Implementation of Convolution encoder and Viterbi decoder for 3 GPP Mobile System**, *The 3rd National IC Design Contest 2003 : NIC2003*

Publications

Books:

2005 1). *A Brief History of Turbo Codes (Thai)*: by NECTEC
2005 2). *Turbo Code Applications a journey from a paper to realization*, Sripimanwat, Keattisak (Ed.), published 2005, XXII, 386 p., Hardcover , ISBN: 1-4020-3686-8 by Springer.
2008 3). "A *Brief History of Communications: IEEE Communications Society – (to be published) A Fifty Year Foundation for the Future (2002)*"
(Translated Books: with permission from IEEE, granted on April 2007)
2009 4.1). *A Brief History of Turbo Codes (Thai), Second Edition*: by NECTEC
4.2). Thai Telecommunications Encyclopedia: Editor (www.ecti.or.th/TTE)

Patents :(4 pending)

Journal & Conference Papers: (more than 40)

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Professional / Voluntary Serving:

ECTI: Electrical Engineering/Electronics, Computer, Telecommunications and Information Technology Association of Thailand.

2002-2003 Board Committee

2004-2005 Public Relations

2006-2007 Secretary

IEEE Thailand Section -IEEE Communications Society (Thailand Chapters)

2007-Present Chair Technical

Thai Telecommunications Encyclopedia:

2006 Editor, Thai Telecommunications Encyclopedia by ECTI association.(www.ecti.or.th/TTE)

Conferences & Journals co-Organizations:

ECTI-Con (ECTI International annual conference)

May 13-14, 04 Publicity chair: The First ECTI Conference (ECTI-Con 2004), Pattaya, Thailand

May 12-13, 05 Exhibition co-Chair: The 2nd ECTI International Conference (ECTI-Con2005), Pattaya, Thailand

May 10-13, 06 Exhibition co-Chair: The 3rd ECTI International Conference (ECTI-Con2006), Ubol-Rachathani, Thailand

May 9-12, 07 Technical program co-Chair: The 4th ECTI International Conference(ECTI - Con 2007), Chiang Rai, Thailand

APCC07: Asia-Pacific Conference on Communications

Oct 18-20, 07 Exhibition co-Chair: Bangkok Thailand

ISPACS: International Symposium on Intelligent Signal Processing and Communication Systems

Feb 8-11, 09 Vice Chair: Bangkok Thailand

NECTEC-ACE 2009: NECTEC Annual Conference & Exhibitions 2009

Sep 23-25, 09 Technical Program Secretary