



October 14, 2008

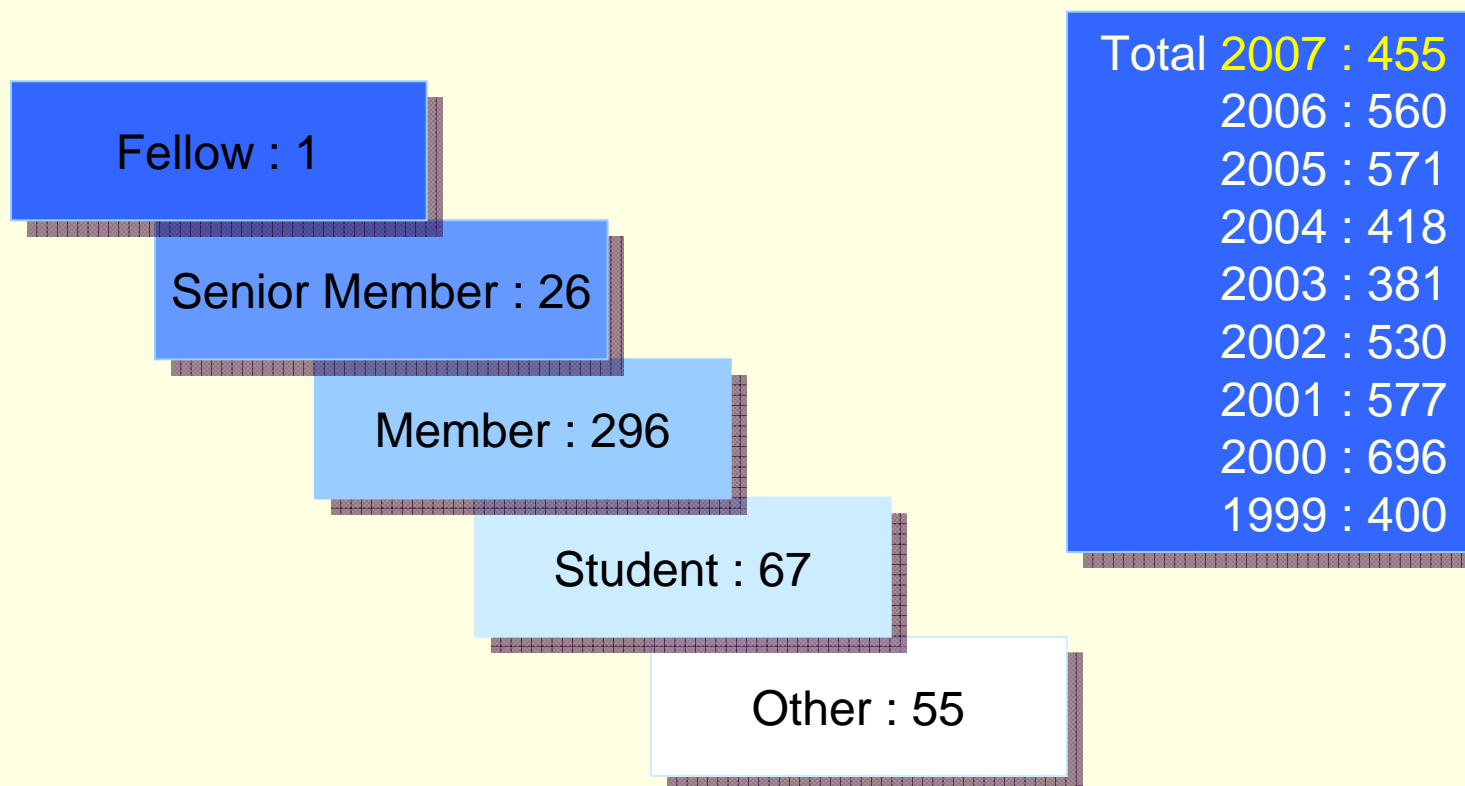
by

Keattisak Sripimanwat (D.Eng)

(National Electronics & Computer
Technology Center : NECTEC)

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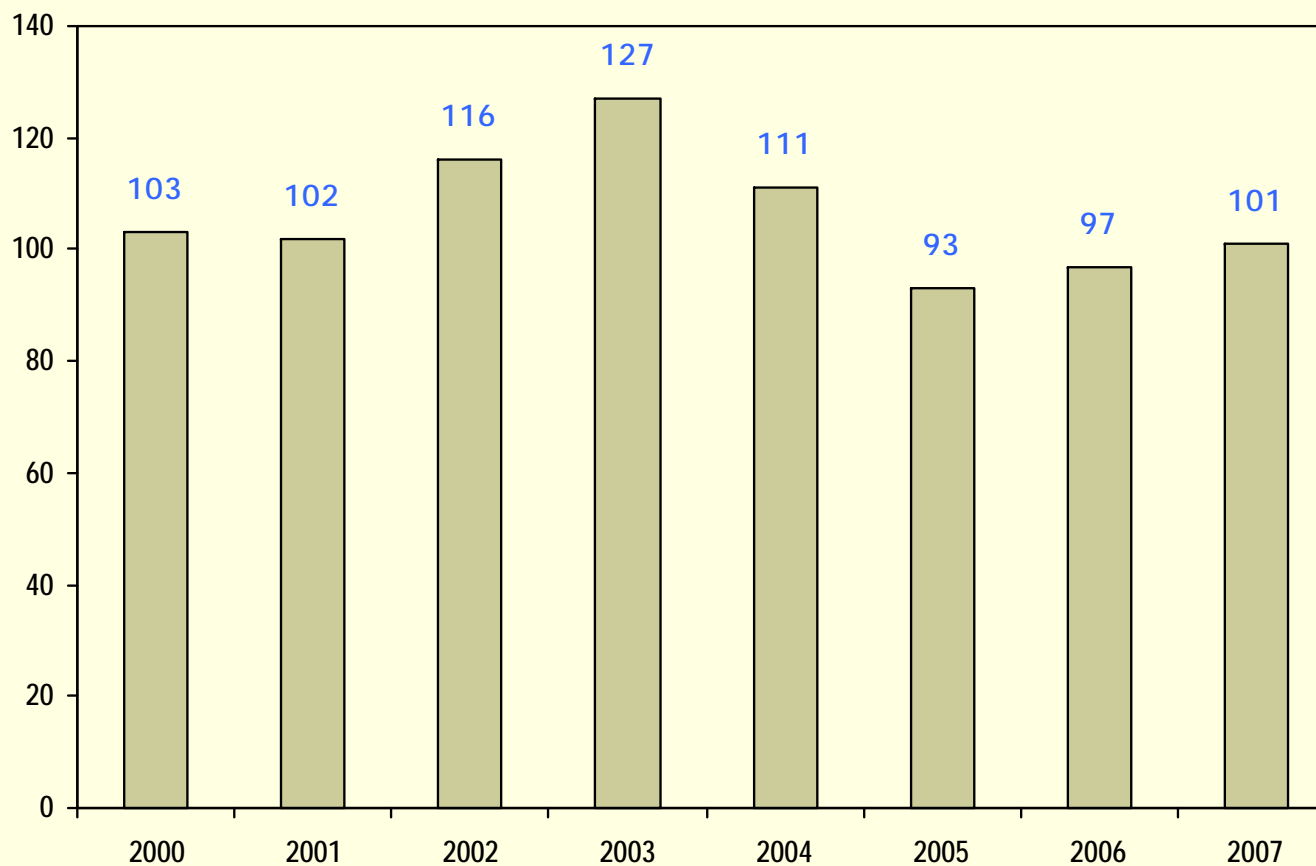
Membership Statistics (Thailand Section)



Updated : October, 2007

Thailand ComSoc Chapter Total Members (Since 2000)

(established : Nov 11, 1994)



Activities : 2008

IEEE Communications Society (Thailand Chapter)

Technical support: Conferences

A Thai Book Translation Project

Distinguished Talks / Seminars & Lectures

Thai Telecom Encyclopedia (2007-2009)

Time Lines



Distinguished Lecture & Talk:

- *Free space quantum cryptography* : May 12, 2008

- *Britannica Concise Encyclopaedia (Thai version)* : May 23, 2008



การบรรยายพิเศษ
วิทยาการ
รหัสลับเชิงควอนตัม
ผ่านอากาศ

"การรักษาความปลอดภัยสำหรับระบบสื่อสารยุคหน้า"



โดย
Prof. Harald Weinfurter
Ludwig-Maximilians-Universität
Munich Germany



วันจันทร์ ที่ 12 พฤษภาคม พ.ศ. 2551
เวลา 13:00 - 15:15 น.
ณ ห้องอดิภาตธรรม
สำนักงานพัฒนาวิทยาศาสตร์และเทคโนโลยีแห่งชาติ
อุทยานวิทยาศาสตร์ประเทศไทย

ติดต่อขอใบลงทะเบียนได้ที่ คุณศรีอริยา วงศ์จินดา
โทรศัพท์ : 02-564-6900 ต่อ 2593
(www.nectec.or.th/Optical&Quantum/Quantum_talk#1)



**เปิดโลกสังคมความรู้
สู่สังคมไทยกับสารานุกรม**

วันศุกร์ที่ 23 พฤษภาคม 2551
ณ ห้องประชุม เวลา 14:00 - 18:00 น.



บรรยายโดย ... คุณณรุยา เนตรรัตน์
ผู้อำนวยการโครงการสารานุกรม
Britannica Concise Encyclopedia ฉบับภาษาไทย

สำรองที่นั่ง ติดต่อ งานประชาสัมพันธ์ 2337-2338



Conferences : (*Tech Support*)

2ND CALL FOR PAPERS

ECTI-CON 2008

Krabi, Thailand, May 14-17, 2008.

ECTI-CON 2008 is the fifth annual international conference organized by Electrical Engineering Electronics, Computer, Telecommunications and Information Technology (ECTIT) Association, Thailand. The conference aims to be an international forum for presentation of technological advances and research results in the field of electrical engineering, electronics, computer, telecommunications, and information technology.

Krabi is a peaceful southern province with Thailand's Andaman seaboard with perhaps the country's oldest history of coconut settlement. This province is full of white sand beaches, crystal clear seawater, beautiful islands, vibrant forest with avian, mangrove forest, and waterfalls, including more than 100 offshore islands of the Andaman Sea.



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The program of ECTI-CON 2008 will consist of plenary sessions, invited sessions, special sessions, and regular technical sessions. Topics of interest for submission include, but are not restricted to:

- Area 1) Circuits and Systems: Linear and nonlinear systems, analog circuits, filters, and data communications, RF and micro-signal circuits, circuits and systems for communications, low power design and VLSI physical design, high level synthesis and logic synthesis, device and modeling, MEMS and nano-electronic devices;
- Area 2) Computers and Information Technology: computer systems and applications, parallel/distributed computing and grid computing, computer networks, storage systems and filesystems, network languages programming, artificial intelligence and applications, system software, modelling and simulation, multimedia software and technology, internet technology;
- Area 3) Communications Systems: communication theory, high speed networks, wireless/mobile communications, optical communications, modulation and coding, networks and network protocols, network management and design, innovative technology, antenna and propagation;
- Area 4) Controls: control theory and applications, adaptive and learning control systems, fuzzy and neural systems, hybrid systems, process control systems, model and systems identification, robust, optimal and nonlinear control, manufacturing control systems, process control systems, control devices and instruments, robotics;
- Area 5) Electrical Power Systems: energy and power systems, electromagnetic compatibility, electric machinery, high voltage and insulation, system dynamics and stabilization;
- Area 6) Signal Processing: adaptive signal processing, multirate signal processing, array processing, image processing, filter design and realization, speech processing and coding, video processing and coding, signal processing for communications;
- Area 7) Other Related Fields: HDD technology, Intelligent Transportation Systems, Sensor Technology, Embedded Systems, Bioinformatics, ECTI Education, ECTI policy and law, ECTI Management, etc.

PAPER SUBMISSION:

- Prospective authors are invited to submit original papers, in English, of not more than four (4) pages in standard IEEE two-column format with complete contact information and e-mail address, as well as a list of potential authors who would contribute to the session. Submit your proposal to the conference secretariat via e-mail at secretary@ecticon2008.org.
- All papers are peer-reviewed.
- At least one author of each accepted paper MUST register for the conference in order for the paper to be included in the program.

Important Dates:

- Special Session Proposal: **December 15, 2007**
- Notification of Special Session: **January 1, 2008**
- Full paper submission due date: **January 15, 2008**
- Notification of Acceptance: **March 15, 2008**
- Conference advance registration: by April 1, 2008
- Camera-ready paper submission: by April 2, 2008
- Conference date: **May 14-17, 2008**

- A proposer for a special session should include a brief description of the proposed session: title, abstract, full program's names and short biography, with complete contact information and e-mail address, as well as a list of potential authors who would contribute to the session. Submit your proposal to the conference secretariat via e-mail at secretary@ecticon2008.org

- Selected papers will be considered for publication in the special issue of the ECTI Transactions. For further information: <http://www.ectcon2008.org>

secretary@ectcon2008.org
<http://www.ectcon2008.org>
 Contact Address: ECTI Association
 129 NECTEC Building, 11th Floor
 112 Pothayethin Rd., Nong Lak
 Pathumthani 12124, THAILAND
 Tel & Fax: +66 2554 6000 extention 2133


 ECTI
Association


 Seagate


 NGTC
National Graduate
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 IEEE
THAI SECTION


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**2008 International Symposium on Intelligent Signal Processing
and Communication Systems (ISAPCS 2008)**
December 8-11, 2008
Swissôtel Le Concorde, Bangkok, Thailand

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Final Call for Papers

Intelligent Wireless Communication Systems for the Next Century

The 2008 International Symposium on Intelligent Signal Processing and Communication Systems will be held in Bangkok, Thailand. The ISAPCS presents every possibility on new information technologies. The ISAPCS 2008 will include many regular sessions on the topics listed below and some special sessions on emerging intelligent signal processing and communication system topics. The symposium will be organized into parallel sessions. Prospective authors are invited to submit their papers reporting original work as well as tutorial overviews in all areas of signal processing and communication systems. The topics for regular sessions include, but are not limited to the following topics:

1. Communication Systems
 - 1.1 Radio Propagation and Channel Modeling
 - 1.2 Communication Theory
 - 1.3 Antenna and Propagation
 - 1.4 Mobile Communications
 - 1.5 Wireless Systems
 - 1.6 Intelligent Communication Systems and Network Protocols
 - 1.7 Others
2. Multimedia and Systems
 - 2.1 Speech Processing and Coding
 - 2.2 Image Processing and Coding
 - 2.3 Video Processing and Coding
 - 2.4 Video and Multimedia Technology & Communications
 - 2.5 Audio/Acoustic Signal Processing
 - 2.6 Multimedia Processing for e-Learning
 - 2.7 Others
3. Signal Processing
 - 3.1 Digital Filters and Filter Banks
 - 3.2 Nonlinear and Multidimensional Signal Processing
 - 3.3 Adaptive, Non-linear and Multidimensional Signal Processing
 - 3.4 Fast Computations for Signal Processing, and Communication Systems
- 3.5 Radar, Antenna and Mobile Signal Processing
- 3.6 Intelligent Signal Processing for Communications & Systems
- 3.7 Security Signal Processing
- 3.8 Optical Signal Processing
- 3.9 Noise Control
- 3.10 Others
4. VLSI
 - 4.1 Analog and Digital ICs for Communications
 - 4.2 Low Power Design & VLSI Physical Synthesis
 - 4.3 Modeling, Simulation and CAD Tools
 - 4.4 VLSI Architecture for Signal Processing
 - 4.5 Others
5. Circuits and Systems
 - 5.1 Analog Circuits, Filters and Data Conversion
 - 5.2 Analog and Mixed Signal Processing
 - 5.3 Numerical Methods and Circuit Simulation
 - 5.4 Circuits and Systems for Communications
 - 5.5 Neural Networks and Fuzzy Logic Processing
 - 5.6 Others
6. Emerging Technologies in Signal Processing and Communications

Prospective authors are invited to submit papers reflecting original, unpublished work in these fields. Papers should not exceed 4 pages including references, figures and references. WORD templates will be made available at the website. All submissions will be subjected to a double-blind review procedure. The CD-ROM proceedings of accepted papers will be made available at the symposium. Symposium papers will be archived and available through IEEE Xplore. Best paper awards will be given to outstanding contributions and recognized as such at the Symposium. Only electronic submissions with PDF files will be accepted during the web at:

<http://www.isapcs2008.org>

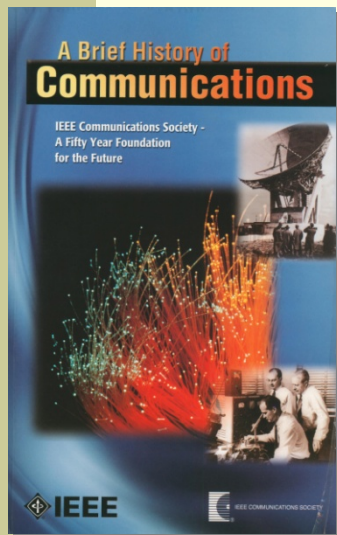
Authors are expected to present their papers at the Symposium upon acceptance and presenting authors are required to register for the Symposium.

Author's Schedule:

Deadline for Special Session Proposals: **May 1, 2008**
 Extended Deadline for Submission of Full Paper: **June 30, 2008**
 Notification of Acceptance: **September 8, 2008**
 Deadline for Submission of Camera Ready Paper: **October 3, 2008**

Organized by the Electrical Engineering/Electronics, Computer, Telecommunications, and Information Technology Association (ECTI)
 Co-organized by OCEO-HIT, Hokkaido University
 Technical sponsored by IEEE Circuits and Systems Society
 In cooperation with the Institute of Electronics, Information and Communication Engineering (IEICE)

A Thai Book Translation Project



A Brief History of Communications : *IEEE Communications Society – A Fifty Year Foundation for the Future*

Objective

- To translate a book: "A Brief History of Communications: IEEE Communications Society – A Fifty Year Foundation for the Future" published by IEEE Communication Society in 2002 into a Thai language book.
- To publish 6000 books of the translated materials.
- To join the celebration of 30th anniversary of IEEE Thailand Section by donation the books to about 4600 schools and universities in Thailand.

Translated by

- Dr. Aisa Kongsithon : National Electronics and Computer Technology Center
- To promote IEEE Communications activities with distribution free of charge the translated books for its members in Thailand.

Dr. Poompat Saengudomlert : Asian Institute of Technology

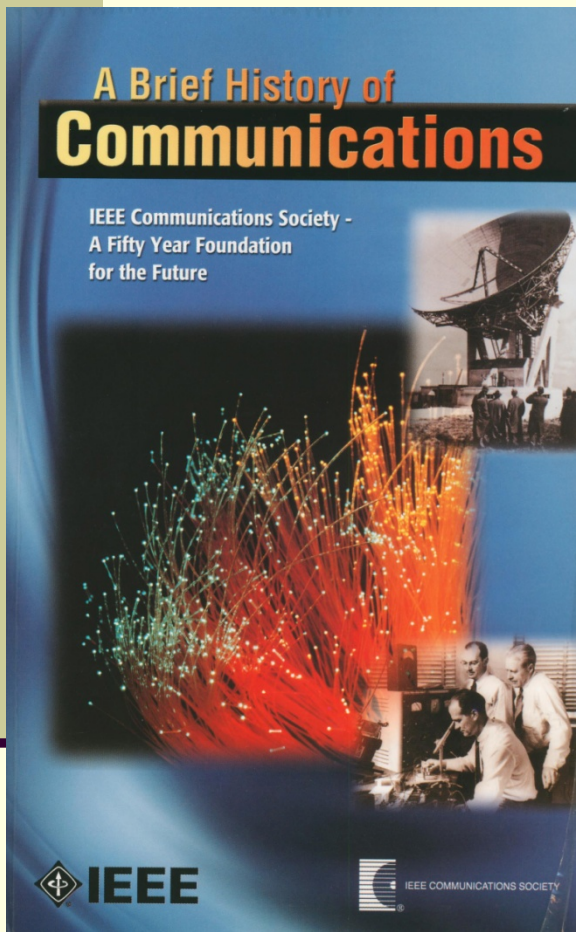
Ms. Nattira Sukprasert : National Electronics and Computer Technology Center

Sponsors

Dr. Keattisak Sripimanwat (Editor)



“A Brief History of Communications (Thai version)”



E-Book Version



<http://www.nectec.or.th/Optical&Quantum/Comsoc/>

Press Released :

“A Brief History of Communications (Thai version)” : Aug 20, 2008



On Going Project (07-09) : Thai Telecommunications Encyclopedia



สารานุกรมโทรคมนาคมไทย

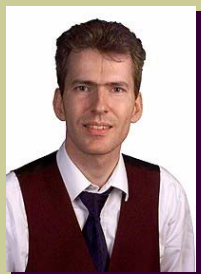
www.ecti.or.th/TTE

Thai
Telecommunications Encyclopedia

สารานุกรมที่รวบรวมเรื่องราวทางด้านโทรคมนาคม
ของประเทศไทย ตั้งแต่อดีตจนถึงปัจจุบัน
เรียบเรียงโดยนักวิชาการในวงการโทรคมนาคม

เข้าชมเว็บไซต์...

Up Coming Events: Distinguished Lectures



**Prof. Andy Molisch : Mitsubishi Electric Research Labs and
Department of Electro- and Information Technology at Lund University**

**Topic : MIMO antennas, propagation channels, and their
Impact on system design**

Date : Nov 27, 2008



Prof. Tho Le-Ngoc: Department of ECSE McGill University, Canada

Topic : Advances In Broadband Access Communications

Date : Dec 17, 2008



Prof. Abbas Jamalipour : The University of Sydney, Australia

Topic : Broadband Wireless IP

Date : Feb 20, 2009

Thai's ComSoc Team (*since 2007*)

Chair of IEEE ComSoc Thailand

Keattisak Sripimanwat
(*D.Eng*) *SMIEEE*

Technical **Chair :**
ksripima@ieee.org

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Jaiboonlue

Ms. Nattira
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Office : IEEE Communications Society
(Thailand Chapter)

Rm. 506, 5th Floor, NECTEC Bldg.
112 Paholyothin Rd.,

Klong Luang Pathumthani 12120