

# The Program of ECTI-CON 2013

Updated: May 15th, 2013 9:47AM

May 15, 2013

Time	Room: Nopparat Tara Hall
15:00-18:00	Registration
18:30-21:00	Welcome Reception

May 16, 2013

Time	Room: Nopparat Tara Hall
8:30-9:00	Registration
9:00-9:30	Opening Ceremony
9:30-10:10	Keynote Speaker I: Future Telecommunications and Broadcasting: Impact on Society (Emeritus Prof. Dr. Prasit Prapinmongkolkarn, Chulalongkorn University)
10:10-10:40	Break
10:40-11:20	Keynote Speaker II: Global ICT Standardization (Dr. Gaby Lenhart, Strategy & New Initiatives department, European Telecommunications Standards Institute)
11:20-12:00	Keynote Speaker III: The journey to the Cloud (Mr. Dave McClung, Director, APAC & China, Cloud Solution Sales, Seagate Technology)
12:00-13:00	Lunch

Time	Room : Nopparat	Room : Tara	Room : Phanom	Room : Benja	Room : Luangkrabi	Room : Sriborya	Room : Kanabnam	Room : Koh Klang
	Special Industry Session @ECTI-CON 2013	Robotics	Video	Optical Technology	Multi-band and Wideband Antennas	Medical Signal and Medical Imaging 1	Computer and IT 1	High Voltage 1
Session chair	-	Dr. Veerachal Malyavej Mahanakorn University of Technology	Asst. Prof. Darun Kesrarat Assumption University	Prof. Prayoot Akkaraekthalin King Mongkut's University of Technology North Bangkok	Chatree Mahathanajutaphat King Mongkut's University of Technology North Bangkok	Prof. Tomoaki Sato Hirosaki University	Dr. Komkrit Chooruang Nakhon Phanom University	Asst. Prof. Thanapong Suwanasri King Mongkut's University of Technology North Bangkok
13:00-13:20	Invited 1	1537	1602	1758	1489	1499	1652	1533
13:20-13:40	Invited 2	1711	1539	1480	1809	1517	1513	1588
13:40-14:00	Special UNIFI Tutorial	1731	1485	1635	1763	1574	1622	1648
14:00-14:20		1752	1640	1773	1804	1595	1643	1665
14:20-14:40		1547	1768	1472	1810	1600	1492	1666
14:40-15:00		1487	1528	1529	1815	1692	1518	1800
15:00-15:20		Break						
Time	UNIFI @ ECTI-CON 2013	Analog Circuits	Power Systems 1	Communication Systems 1	Control Theory and Applications	Image Processing	Computer and IT 2	High Voltage 2
Session chair	-	Dr. Boonsong Sutapan Suranaree University of Technology	Dr. Komsan Hongesombut Kasetsart University	Asst. Prof. Peerapong Uthansakul Suranaree University of Technology	Prof. Kou Yamada Gunma University	Assoc. Prof. Kosin Chamnongthai King Mongkut's University of Technology	Prof. Prabhas Chongstitvatana Chulalongkorn University	Aphibul Pruksanubal King Mongkut's University of Technology North Bangkok
15:20-15:40	SIS1	1551	1508	1660	1627	1696	1571	1465
15:40-16:00	SIS2	1552	1599	1470	1735	1755	1610	1466
16:00-16:20	SIS3	1642	1766	1766	1793	1605	1757	1567
16:20-16:40	SIS4	1694	1789	1769	1594	1781	1709	1667
16:40-17:00	Open Discussions	1765	1591	1629	1792	1785	1761	1697
17:00-17:20			1736	1512	1796		1782	
19:00-22:00	Banquet (Room: Nopparat Tara Hall)							

May 17, 2013

Time	Room : Nopparat	Room : Tara	Room : Phanom	Room : Benja	Room : Luangkrabi	Room : Sriborya	Room : Kanabnam	Room : Koh Klang
	Control in Mechatronics and Power Electronics	Power Systems 2	Power Systems 3	Wireless Applications	Antenna Technology 1	DSP 1	Computer and IT 3	Electronic Applications 1
Session chair	Dr. Wirote Sangtungong Suranaree university of technology	Assoc. Prof. pichai aree Thammasat University	Dr. Cattareeya Suwanasri King Mongkut's University of Technology North Bangkok	Dr. Soamsiri Chantarakul King Mongkut's University of Technology North Bangkok	Dr. Pongsathorn Chomtung King Mongkut's University of Technology North Bangkok	Dr. Vorapoj Patanavijit Assumption university	Dr. Kamol Kaemarungsi National Electronics and Computer Technology Center	Assoc. Prof. Worapong Tangsirat King Mongkut's Institute of Technology Ladkrabang
8:00-8:20	1683	1572	1510	1576	1590	1500	1786	1544
8:20-8:40	1811	1511	1674	1493	1814	1531	1633	1545
8:40-9:00	1825	1515	1671	1687	1540	1670	1690	1705
9:00-9:20	1503	1530	1679	1550	1560	1695	1714	1734
9:20-9:40	1628	1745	1685	1556	1557	1776	1764	1751
9:40-10:00		1753	1654	1532		1798	1614	1760
10:00-10:20	Break							
Time	Electromagnetic Applications	Power Systems 4	Power Systems 5	Communication Systems 2	Antenna Technology 2	Medical Signal and Medical Imaging 2	Computer and IT 4	Electronic Applications 2
Session chair	Assoc. Prof. Vech Vivek King Mongkut's University of Technology North Bangkok	Asst. Prof. Sumate Naetladdanon King Mongkut's University of Technology Thonburi	Asst. Prof. Naebboon Hoonchareon Chulalongkorn university	Asst. Prof. Chutima Prommak Suranaree university of technology	Asst. Prof. Titipong Lertwiryaprapa King Mongkut's University of Technology North Bangkok	Dr. Vorapoj Patanavijit Assumption university	Assoc. Prof. Naruemon Wattanapongsakorn King Mongkut's University of Technology Thonburi	Assoc. Prof. Toempong Phetchakul King Mongkut's Institute of Technology Ladkrabang
10:20-10:40	1609	1678	1732	1603	1803	1693	1723	1495
10:40-11:00	1553	1488	1676	1708	1647	1717	1684	1497
11:00-11:20	1469	1505	1791	1822	1483	1759	1707	1523
11:20-11:40	1521	1712	1802	1661	1543	1775	1795	1526
11:40-12:00	1808	1727	1710	1824		1555	1616	1817
12:00-13:00	Lunch							

Time	Room : Nopparat	Room : Tara	Room : Phanom	Room : Benja	Room : Luangkrabi	Room : Sriborya	Room : Kanabnam	Room : Koh Klang
	Power Electronics	Power Systems 6	Power Systems 7	Electronic Devices	Communication Networks	DSP 2	Speech and DSP 3	Electronics and Computers
Session chair	Assoc. Prof. Dr. Sawai Pongswat King Mongkut's Institute of Technology Ladkrabang	Prof. Shrikant Naik RCOEM, India	Asst. Prof. Parnjit Damrongkulkarnjorn Kasetsart University	Asst. Prof. Thipwan Fangsuwannarak Suranaree university of technology	Asst. Prof. Wipawee Hattagam Suranaree university of technology	Prof. Yoshihiro Matsui Tokyo National College of Technology	Asst. Prof. Charnchai Pluemtittiriyawej Chulalongkorn university	Assoc. Prof. Amphawan Julereewong King Mongkut's Institute of Technology Ladkrabang
13:00-13:20	1491	1659	1691	1468	1617	1630	1589	1506
13:20-13:40	1527	1662	1698	1486	1502	1638	1631	1525
13:40-14:00	1586	1623	1699	1559	1613	1653	1632	1779
14:00-14:20	1724	1624	1706	1669	1592	1819	1668	1799
14:20-14:40	1738	1476	1718	1498	1774	1639	1644	1565
14:40-15:00	1536	1813	1788					1673
15:00-15:20	Break							

Special Industry Session on 16 May 2013	
Time	Room : Nopparat
	Special Industry Session @ECTI-CON 2013
13:00-13:20	Invited 1: Service Quality Measurement for Mobile Service Encounter (Dr. Teerapon Tanomsakyt, True)
13:20-13:40	Invited 2: Introduction to FTTx Technology (Mr. Jonathan Setawan, Yokogawa)
13:40-15:00	Special UNIFI Tutorial: Smart city communication: M2M standards, applications and platforms (Prof. Thomas Magedanz, Fraunhofer Institute)
15:00-15:20	Break
Time	UNIFI @ ECTI-CON 2013
15:20-15:40	SIS 1: UNIFI-DAAD Activities (Prof. Stefan Covaci, Technical University of Berlin)
15:40-16:00	SIS 2: Combined Smart Sleeping and Power Scaling for Energy Efficiency in Green Data Center Network (Dr. Nguyen Huu Thanh, Hanoi University of Science and Technology)
16:00-16:20	SIS 3: Evolved Packet System Research at the Communications Research Group (Joyce Mwangama, University of Cape Town)
16:20-16:40	SIS 4: UNIFI-Chula Activities (Dr Supavadee Aramwidth, Chulalongkorn University)
16:40-17:00	Open Discussions
19:00-22:00	Banquet