

★インターネットアーキテクチャ研究会 (IA)

専門委員長 石橋圭介 副委員長 秋山豊和・地引昌弘・中村 豊
幹事 松浦知史・義久智樹 幹事補佐 山本 寛・渡辺俊貴・渡里雅史

日時 11月5日(水) 13:15~17:20
6日(木) 9:00~17:35

会場 チェンマイ大学 (タイ・チェンマイ IA2014 HP. <http://www.ieice.org/~ia/IA2014/>)

議題 Internet Architecture and Applications

5日 Invited Talk

1. [招待講演] Challenges in Tele-Medicine Services: Networking Perspective Sinchai Kamolphiwong (PSU)
Internet and Applications-1
2. A low-cost flash flood monitoring system ○Ouychai Intharasombat・Punpiti Piamsa-nga (Kasetsart Univ.)
3. CESP-Community Environment Sensing Platform for community-care
○Masahiro Hiji (Tohoku Univ.)・Yuichi Hashi (HSE)
4. Audio Fingerprinting Technique for Content Bases Audio Identification Over Internet
○Sutthisak Sukhamsri・Ekkarat Boonchieng (CMU)

Invited Talk

5. [招待講演] Vicar in Network Shinichi Mori・Yuki Kato・Akira Sato・○Kenichi Yoshida (Univ. of Tsukuba)
Internet and Applications-2
6. Tourism Heat Map ○Andrew Curry・Maxwell Messina・Thein You (PYU)
7. Speech Synthesis from Captured Text using Camera and Translation for Blind People
○Sathiyamurthi P・Ramakrishnan S・Ramarohini P・Priyadharshini M
8. Urine Strip Test Analysis By Image Processing ○Kriwut Keawmit・Ekkarat Boonchieng (CMU)
9. Impact of Router Buffer Size on TCP/UDP with 802.11g Performance
○Werapon Poophun・Suwat Pattaramalai (KMUTT)

6日午前 Invited Talk

1. [招待講演] Multicasting in Software Defined Networking Using Open vSwitch
Li Han・Shimin Sun・Sungchol Cho・Eunie Kim・Jaehong Kim・○Sungyoung Han (Konkuk Univ.)

SDN and Related Topics

2. IPTV Multicast Routing in SDN/OpenFlow Environments
○Pornnipa Rattanawadee (CU)・Natchaphon Ruengsakulrach (Georgia Tech)・Chaiyachet Saivichit (CU)
3. Evaluation of Software Defined-Information Centric Network's performance by Considering In-Network Caching Mechanism
○Chanthan Hel・Chaiyachet Saivichit (CU)
4. Stable Renumbering in Link-State Protocol Network Kenji Fujikawa (NICT)

Invited Talk

5. [招待講演] Recent Research Trend in Networking—Software-Defined Network and Network Functions Virtualisation—
Katsuyoshi Iida (Tokyo Inst. of Tech.)

Mobile, M2M and Related Topics

6. Energy Impact of Emerging Mobile Internet Application on UMTS and LTE Networks
Witthawat Pradit (King Mongkut's Univ. of Tech. Thonburi)
7. Development of Real-Time Data Synchronization for IEEE1888 and ETSI M2M Standards
○Napat Kosolworrawattanakul (CU)・Asma Elmangoush・Thomas Magedanz (TUB)・Chaodit Aswakul (CU)
8. Video broadcasting architecture for heterogeneous mobile displays
○Paween Khoenkaw・Punpiti Piamsa-nga (Kasetsart Univ.)

6日午後 Security and Applications (13:30~)

9. Network Access Control by FPGA-Based Network Switch using HW/SW Cooperated IDS
○Shun Yanase・Hajime Shimada・Yukiko Yamaguchi・Hiroki Takakura (Nagoya Univ.)
10. Automatic Web Application Security Testing System Under the Open Web Application Security Project Standards
○Mongkol Jitprasit・Ekkarat BoonchieJitprasitng (Chiang Mai Univ.)
11. Implementation of flexible network system using VNIC
○Yasutaka Yamamoto・Satoshi Kodama (Tokyo Univ. of Science)
12. Smart Fertigation System for Sprout production
○Somnuek Sinthupuan・Kanokwan Morasuk・Kuntaras Sreesa・Paweena Rintong (MJU)

13. Isan Dhamma Character Recognition on Palm Leaves based on Logistic Model Tree
○Preecha Khakham · Narumol Chumuang (IT KMUTNB) · Mahasak Ketcham (ITM KMUTNB)

Interenet and Applications-3

14. Web Usability : The Case Study of Sanook.com Web Version for Mobile
○Theeraphisit Rojbuntung · Sasiphan Nitayaprapha (Univ. of The Thai Chamber of Commerce)
15. Graphical User Interface Tool for JAVA Code Generator Using Depth First Search Technique on Directed Graph
○Piyavach · Eakkarat (Chiang Mai Univ.)
16. The Content Centric Network assessment on UniNet Network
○Withit Sappanyoovith · Wutjanun Muttitanon (Mahidol Univ.)
17. Development of Dynamic Layout Content Management System Chatchai Khuntichot (CMU)
18. Development of Interpreting System for Antimicrobial Susceptibility Testing by the Disc Diffusion Technique
Chaowarit Ongkum (Chiang Mai Univ.)

◎6日 17:20~17:35, Students Presentation Awards

☆IA 研究会今後の予定 [] 内発表申込締切日

11月27日(木) 国民宿舎グリーンズコーレ関金(鳥取)〔締切済〕(日本学術振興会インターネット技術第163委員会共催)

12月18日(木), 19日(金) 広島市大サテライトキャンパス〔締切済〕テーマ:性能評価とシミュレーション, 信頼性技術, スループットやトラヒックの計測, 品質(QoS)制御, 輻輳制御, トラヒック・フロー制御, オーバレイネットワーク・P2P, IPv6, マルチキャスト, ルーティング, DDoS及び一般

1月29日(木), 30日(金) 機械振興会館〔未定〕テーマ:センサネットワーク, IoT, M2M, 一般

【発表申込先】 下記研究会発表申込システムからお申込み下さい.

<http://www.ieice.org/jpn/ken/kenmoushikomi.html>

【問合せ先】

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◎IA 研究会ホームページ

<http://www.ieice.org/cs/ia/jpn/>