INTERNATIONAL TELECOMMUNICATION NETWORKS
AND APPLICATIONS CONFERENCE

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The ITNAC 2015 best paper, highly commended and session best paper awards were made based on a review of the papers, the presentation of the paper and interaction with the audience during the question time.

ITNAC 2015 had 57 papers presented and an acceptance ration of less than 50 per cent. All papers were blind peer-reviewed.

Best Paper Award

Global and Local Knowledge in SDN, Matt Stevens, Bryan Ng, David Streader and Ian Welch (Victoria University of Wellington, New Zealand)

Highly Commended Award

FLEO: A FlowLevel Network Simulator for Traffic Engineering Analysis, Gilbert Anggono and Tim Moors (University of New South Wales, Australia)

Building High Capacity, Power Efficient and Survivable MANETs, Robert Hunjet (DST Group, Australia)

Modelling Crowdsourcing Platforms to Enable Workforce Dimensioning, Christian Schwartz, Kathrin Borchert, Matthias Hirth and Phuoc Tran-Gia (University of Wuerzburg, Germany)

Third-party Customization of Residential Internet Sharing using SDN, Hassan Habibi Gharakheili (University of New South Wales, Australia); Luke Exton (University of New South Wales (UNSW), Australia); Vijay Sivaraman (University of New South Wales, Australia); John Matthews and Craig L Russell (CSIRO, Australia)

Session Best Paper

Session 1: *Path Based PCycles for Resilient MPLS Network Design*, Jing Zhang and Richard J Harris (Massey University, New Zealand)

Session 2: *Measuring Broadband Performance using M-Lab: Why Averages Tell a Poor Tale*, Xiaohong Deng, Jordan Hamilton, Jason Thorne and Vijay Sivaraman (University of New South Wales, Australia)

Session 3: *Building High Capacity, Power Efficient and Survivable MANETs*, Robert Hunjet (DST Group, Australia)

Session 4: *Performance of Optical Receivers Using Photodetectors with Different Fields of View in an Indoor Cellular Communication System*, Cuiwei He, Thomas Wang, Md A Masum and Jean Armstrong (Monash University, Australia)

Session 5: *Fast and Energy Efficient Data Storage for Information Discovery in Multi-Dimensional WSNs*, Menik Tissera, Robin Doss and Gang Li (Deakin University, Australia); Lynn M Batten (Deakin University & Geelong, Australia)

Session 6: *GreenPolyH: A Green Traffic Engineering Solution Over Uncertain Demands*, Alejandro Ruiz-Rivera and Kwan-Wu Chin (University of Wollongong, Australia); Sieteng Soh (Curtin University, Australia)

Session 7: *Detection of Intelligent Malicious User in Cognitive Radio Network by Using Friend or Foe (FoF) Detection Technique*, Saifur Rahman Sabuj, Masanori Hamamura and Shogo Kuwamura (Kochi University of Technology, Japan)

Session 8: *How RTT Between the Control and Data Plane on a SDN Network Impacts on the Perceived Performance*, Hung D Vu (Swinburne University of Technology, Australia); Jason But (Swinburne University, Australia)

Session 9: *Promoting Cooperation in Mobile Ad Hoc Networks*, Anthony Krzesinski (Stellenbosch University, South Africa)

Session 10: *Link Capacity Estimation in Wireless Software Defined Networks*, Farzaneh Pakzad (The University of Queensland, Australia); Marius Portmann (University of Queensland, Australia); Jared Hayward (The University of Queensland, Australia)

Session 11: *Global and Local Knowledge in SDN*, Matt Stevens, Bryan Ng, David Streader and Ian Welch (Victoria University of Wellington, New Zealand)

Session 12: *Multi-resource Schedulable Unit for Adaptive Application-driven Unified Resource Management in Data Centers*, David Gutierrez-Estevez and Min Luo (Huawei Technologies, USA)

Session 13: *The double-edged sword: revealing the critical role of structural hole in forming trust for Securing Wireless Sensor Networks*, Ming Xiang and William Liu (Auckland University of Technology, New Zealand); Quan Bai (University of Wollongong, Australia); Adnan Al-Anbuky (AUT University, New Zealand)

Session 14: *A SINET-based Communication Architecture for Smart Grid*, Zhongbai Jiang (Beijing University of Posts and Telecommunications, P.R. China); Wei Quan (Beijing Jiaotong University, P.R. China); Jianfeng Guan (Beijing University of Posts and Telecommunications, P.R. China); Hongke Zhang (Beijing Jiaotong University, P.R. China)

Session 15: *Empirical Evaluation of MDP-based DASH Player*, Ayub Bokani (University of New South Wales & Nation ICT Australia (NICTA), Australia); Sayed Hoseini and Mahbub Hassan (University of New South Wales, Australia); Salil S Kanhere (The University of New South Wales, Australia)

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