2013 Australasian Telecommunication Networks and Applications Conference (ATNAC)

2013 Australasian Telecommunication Networks and Applications Conference (ATNAC) took place 20-22 November 2013 in Christchurch, New Zealand.

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Welcome

Welcome Message From the Conference Chairs

Mark A Gregory, Richard Harris, Krzysztof Pawlikowski and Rudolf Mathar

It is with great pleasure that we welcome friends and colleagues from around the world to Christchurch to join us for the joint ATNAC 2013 and 22nd ITC Specialist Seminar on Energy-Efficient and Green Networking conferences.

This is the third time that the ATNAC conference has crossed the Tasman since the name change to “Australasian” and represents the second occasion where the conference has been conducted in Christchurch. Delegates will notice dramatic changes to Christchurch since their last visit as a result of the devastating earthquakes which took place relatively recently. Nevertheless we are trying to ensure that there is no repeat of such an event during our conference this year! The ATNAC conference is being conducted in collaboration with the 22nd International Teletraffic Congress Specialist Seminar on Energy-Efficient and Green Networking. We are delighted to be part of this collaborative effort and we believe that the two conferences complement each other by focussing on important areas of networking for which there is a great deal of interest world-wide.

The Technical Program Committees of both conferences have worked long and hard to ensure that the quality of these conferences has remained high and that the program will be interesting and informative. A group of six high profile international keynote speakers has accepted our invitation to be present at the twin conferences and to ensure that we see a global picture of telecommunication networks and applications. We are delighted to be able to welcome our 6 keynote speakers to New Zealand.

In keeping with past traditions, we have encouraged the participation of students at various stages in their research programs. Sponsorship funds have enabled us to provide travel support for 7 students coming to our conferences.

In bringing ATNAC to New Zealand again together with the ITC Specialist Seminar, the conference management committee has been delighted by the encouragement and support from our generous sponsors. The level of support from the various New Zealand sponsors has been most welcome once again and we are most grateful to them in every way. Sponsorship funds also enable us to provide prizes to encourage high quality research as well as supporting various events within the program. We thank the various IEEE sections for their technical support and the IEEE for the possibility of placing the accepted papers in the IEEE Xplore database.

We hope that you will find the program of direct interest to you and that you will take advantage of the many networking opportunities available. Welcome to New Zealand, we do hope that you enjoy your stay here in Christchurch!

Welcome Message From the Publication Chair

Papers submitted to the Australasian Telecommunication Networks and Applications Conference 2013 were peer reviewed:

- In their entirety; not merely on the basis of an abstract or extract
- before publication; and
- by a minimum of three (3) appropriately independent, qualified experts.

The conference paper statistics were:

- Pending (no manuscript): 4
- Withdrawn: 15
- Rejected: 36
- Published: 38
- Total valid: 74
- Acceptance Ratio: 51.3%
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Page(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Estimation of Round Trip Time in Distributed Real Time System Architectures</td>
<td>Ananda Maiti (University of Southern Queensland, Australia); Alexander A. Kist (University of Southern Queensland, Australia); Andrew Maxwell (University of Southern Queensland, Australia)</td>
<td>57-62</td>
</tr>
<tr>
<td>Feeder Fiber and OLT Protection for Ring-and-Spur Long-reach Passive Optical Network</td>
<td>Huda Abbas (RMIT University, Australia); Mark A. Gregory (RMIT University, Australia)</td>
<td>63-68</td>
</tr>
<tr>
<td>Uplink VoIP Capacity of 3GPP LTE under Power Control and Semi-Persistent Scheduling</td>
<td>Maciej Mühleisen (RWTH Aachen University, Faculty 6 &amp; RWTH Aachen University, Faculty 6, Germany); Bernhard H. Walke (RWTH Aachen University, Germany); Andreas Timm-Giel (Hamburg University of Technology, Germany)</td>
<td>69-76</td>
</tr>
<tr>
<td>Route Caching in DTNs Interconnected by Infrastructure</td>
<td>Md. Enamul Haque (Bangladesh Agricultural University, Bangladesh); Shigeki Yamada (National Institute of Informatics, Japan); Cristian Borcea (New Jersey Institute of Technology, USA)</td>
<td>77-82</td>
</tr>
<tr>
<td>On the Bit Error Probability for Interference Limited Cooperative Networks</td>
<td>Rajitha Senanayake (University of Melbourne, Australia); Phee Lep Yeoh (University of Melbourne, Australia); Jamie Evans (Monash University, Australia)</td>
<td>83-88</td>
</tr>
<tr>
<td>CR1: Welcome Reception</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Cross-layer MIMO-Links Exploiting Packet Re-routing Mechanisms and Adaptive Modulation in Diverse Channel Condition
Erwin Anggadjaja (NTU, Singapore); Ian McLoughlin (University of Science and Technology of China & National Engineering Laboratory of Speech and Language Information Processing, P.R. China)
pp. 148-153

Performance Analysis of an Enhanced Delay Sensitive LTE Uplink Scheduler for M2M Traffic
Nusrat Afrin (University of Newcastle, Australia); Jason Brown (University of Newcastle, Australia); Jamil Y Khan (The University of Newcastle, Australia)
pp. 154-159

S8: Networks and Management

Energy Aware Survivable Routing Approaches for Next Generation Networks
Bing Luo (Auckland University of Technology, New Zealand); William Liu (Auckland University of Technology, New Zealand); Adnan Al-Anbuky (AUT University, New Zealand)
pp. 160-165

Generalised Unavailability and Generalised Nines in Designing Services for Maximum Profit
Bob Warfield (University of Melbourne & Access Research Company, Australia)
pp. 166-171

Monitoring available bandwidth in overlay networks using local information exchange
Hoang Dinh (Osaka University, Japan); Go Hasegawa (Osaka University, Japan); Masayuki Murata (Osaka University, Japan)
pp. 172-177

Video-Aware Measurement-Based Admission Control
Safeen Qadir (University of Southern Queensland, Australia); Alexander A. Kist (University of Southern Queensland, Australia)
pp. 178-182

CR2: Conference Dinner
ToC

2013 Australasian Telecommunication Networks and Applications Conference (ATNAC)

Mobile Cellular and Wireless Networks - I

Optimum Power Allocation for Sensor Networks that Perform Object Classification
Gholamreza Alirezaei (RWTH Aachen University, Germany), Rudolf Mathar (RWTH Aachen University, Germany) ................................................................. 1

A Model of Self Deployment to Maximise Area Coverage in Sensor Networks
Anthony Krzesinski (University of Stellenbosch, South Africa), Johannes Goebel (University of Hamburg, Germany) ............................................................... 7

Efficient Mobility Management Using Simplified Cellular IP
Sobia Omer (Macquarie University, Australia), Sajid Qamar (Comsats, Australia), Rein Vesilo (Macquarie University, Australia), Eryk Dutkiewicz (Macquarie University, Australia) .................................................. 13

Hunter Friendly Fire Avoidance: Modeling a wireless solution
Craig Walker (Auckland University of Technology, New Zealand), Adnan Al-Anbuky (AUT University, New Zealand) ................................................................. 19

Internet Technologies

Quantifying the Performance Degradation of IPv6 for TCP in Windows and Linux Networking
Burjiz Soorty (Auckland University of Technology, New Zealand), Nurul I Sarkar (Auckland University of Technology, New Zealand) .......................................... 25

Flow-Aware Networking as an Architecture for the IPv6 QoS Parallel Internet
Jerzy Domżał (AGH University of Science and Technology, Poland) ................................................................. 30

Scaling Analysis of the Internet Traffic Structural Dynamics
Muhammad Asad Arfeen (University of Canterbury, New Zealand), Krzysztof Pawlikowski (University of Canterbury, New Zealand), Don McNickle (University of Canterbury, New Zealand), Andreas Willig (University of Canterbury, New Zealand) ................................................................. 36

On the Accuracy of Leveraging SDN for Passive Network Measurements
Michael Jarschel (University of Wuerzburg, Germany), Thomas Zinner (University of Wuerzburg, Germany), Thomas Höhn (University of Wuerzburg, Germany), Phuong Tran-Gia (University of Wuerzburg, Germany) ................................................................. 41

Optical Communications and Network Architectures

A Delay-based Void Filling DBA in Long-reach EPON for Multimedia Services
Pu-Chen Mao (National Taipei University of Technology, Taiwan), Ho-Ting Wu (National Taipei University of Technology, Taiwan), Kai-Wei Ke (National Taipei U. of Technology, Taiwan) .............. 47

Performance analysis of multistage switching networks
Zbigniew Hulicki (AGH University of Science and Technology, Poland) ................................................................. 52

Estimation of Round Trip Time in Distributed Real Time System Architectures
Ananda Maiti (University of Southern Queensland, Australia), Alexander A. Kist (University of Southern Queensland, Australia), Andrew Maxwell (University of Southern Queensland, Australia) ................................................................. 57

Feeder Fiber and OLT Protection for Ring-and-Spur Long-reach Passive Optical Network
Huda Abbas (RMIT University, Australia), Mark A. Gregory (RMIT University, Australia) ................................................................. 63
Channel Modelling and Scheduling

Investigation of Forward Error Correction Coding Schemes for a Broadcast Communication System
Xiaohan Wang (University of Canterbury, New Zealand), Andreas Willig (University of Canterbury, New Zealand), Graeme K Woodward (University of Canterbury, New Zealand) ............................................ 136

Optimal Random Parameter EM Based Kalman Filter (REKF) for Fast Fading MIMO Channel Estimation
Amrita Mishra (IIT Kanpur, India), Gayathri R (Indian Institute of Technology Kanpur, India), Aditya K Jagannatham (Indian Institute of Technology Kanpur, India) ................................................................. 142

Cross-layer MIMO-Links Exploiting Packet Re-routing Mechanisms and Adaptive Modulation in Diverse Channel Condition
Erwin Anggadjaja (NTU, Singapore), Ian McLoughlin (University of Science and Technology of China, P.R. China) .................................................................................................................. 148

Performance Analysis of an Enhanced Delay Sensitive LTE Uplink Scheduler for M2M Traffic
Nusrat Afrin (University of Newcastle, Australia), Jason Brown (University of Newcastle, Australia), Jamil Y Khan (The University of Newcastle, Australia) ........................................................................ 154

Networks and Management

Energy Aware Survivable Routing Approaches for Next Generation Networks
Bing Luo (Auckland University of Technology, New Zealand), William Liu (Auckland University of Technology, New Zealand), Adnan Al-Anbuky (AUT University, New Zealand) ......................................................... 160

Generalised Unavailability and Generalised Nines in Designing Services for Maximum Profit
Bob Warfield (University of Melbourne, Australia) .............................................................................................................. 166

Monitoring available bandwidth in overlay networks using local information exchange
Hoang Dinh (Osaka University, Japan), Go Hasegawa (Osaka University, Japan), Masayuki Murata (Osaka University, Japan) ................................................................................................................. 172

Video-Aware Measurement-Based Admission Control
Safeen Qadir (University of Southern Queensland, Australia), Alexander A. Kist (University of Southern Queensland, Australia) .................................................................................................................. 178

Network-Based Applications

WCMT: Web Censorship Monitoring Tool
Shadi Esnaashari (Victoria University of Wellington, New Zealand), Ian Welch (Victoria University of Wellington, New Zealand), Brenda Chawner (Victoria University of Wellington, New Zealand) ................................................................................................. 183

Virtualization and New Generation Network Design
Aun Haider (National Institute of Information and Communications Technology (NICT), Japan), Harsha R Sirisena (University of Canterbury, New Zealand), Richard J Harris (Massey University, New Zealand) ........................................................................................................... 189

Video Conferencing Solution for Medical Applications in Low-Bandwidth Networks
Arun Shankar Narayanan (National University of Singapore, Singapore), Kok Kiong Tan (National University of Singapore, Singapore) ................................................................................................................. 195

MEETING ROOM - a Secure Multi-Access, Cross-Platform Telemedicine Application
Arun Shankar Narayanan (National University of Singapore, Singapore) .................................................................................. 201