



ITU Kaleidoscope 2011

The fully networked human?
Innovations for future networks and services

Best Paper Awards and Young Author Recognition Ceremony

**Cape Town, South Africa
12–14 December 2011**



Award Committee

Six distinguished conference attendees

❑ AC Chair:

- ❑ Kai Jakobs (RWTH Aachen University, Germany)

❑ AC Members:

- ❑ Mostafa Hashem Sherif (AT&T, USA)
- ❑ Yoshikazu Ikeda (Otani University, Japan)
- ❑ Ian Graham (University of Edinburgh, United Kingdom)
- ❑ Armando Ferro (University of the Basque Country, Spain)
- ❑ Martin Adolph (ITU/TSB)

Criteria

- 1 - Clarity
- 2 - Relevance
- 3 - Standards
- 4 - Presentation

Best Paper Awards

- First prize: 5,000 USD
- Second prize: 3,000 USD
- Third prize: 2,000 USD

Conference objectives

- ❑ Identify emerging developments in information and communication technologies (ICTs) at an early stage, to generate successful products and services through the development of international and open standards.
- ❑ Highlight multidisciplinary aspects of future ICTs including future services and applications demand as well as social, economic and policy aspects of human-centric systems.
- ❑ Increase the dialogue between academia and experts working on the standardization of ICTs.
- ❑ Promote the new ITU membership category for academia.

Seven nominees

- ❑ Best ranking papers that were recommended for best paper award by the Programme Committee (double-blind review) and Organizing Committee.
- ❑ Seven candidates
 - ❑ Two in Track 1 (Technology and architecture evolution)
 - ❑ Four in Track 2 (Applications and services)
 - ❑ One in Track 3 (Social, economic and policy aspects of human-centric systems)

7 nominated papers

Title of paper	Authors	Track
Transmission Analysis of Digital TV Signals over a Radio-on-FSO Channel	Chedlia Ben Naila, Kazuhiko Wakamori and Mitsuji Matsumoto (Waseda University, Japan) Katsutoshi Tsukamoto (Osaka University, Japan)	1
SOA Driven Architectures for Service Creation through Enablers in an IMS Testbed	Mosiua Tsietsi, Alfredo Terzoli, and George Wells (Rhodes University, South Africa)	2
A Virtualized Infrastructure for IVR Applications as Services	Fatna Belqasmi, Christian Azar, and Roch Glitho (Concordia University, Canada) Mbarka Soualhia (ETS, University of Quebec, Canada) Nadjia Kara (École de Technologie Supérieure, Canada)	2
A Hybrid MAC with Intelligent Sleep Scheduling for Wireless Sensor Networks	Mohammad Arifuzzaman, Mohammad Shah Alam, and Mitsuji Matsumoto (Waseda University, Japan)	1
Making things socialize in the Internet - Does it help our lives?	Luigi Atzori (University of Cagliari, Italy) Antonio Iera (University "Mediterranea" of Reggio Calabria, Italy) Giacomo Morabito (University of Catania, Italy)	3
The Role Of ICTs In Quantifying The Severity and Duration Of Climatic Variations - Kenya's Case	Muthoni Masinde and Antoine Bagula (University of Cape Town, South Africa)	2
Accessibility support for persons with disabilities by Total Conversation Service Mobility Management in Next Generation Networks	Leo Lehmann (OFCOM, Switzerland)	2



And the winners are...

Third prize (1,000 USD)

Accessibility Support for Persons with Disabilities by Total
Conversation Service Mobility Management in NGNs

□ **Leo Lehmann**

Third prize (1,000 USD)

A Hybrid MAC with Intelligent Sleep Scheduling for WSNs

- **Mohammad Arifuzzaman**
- Mohammad Shah Alam
- Mitsuji Matsumoto

Second prize (3,000 USD)

SOA Driven Architectures for Service Creation through Enablers
in an IMS Testbed

- ❑ **Mosiua Tsietsi**
- ❑ Alfredo Terzoli
- ❑ George Wells

First prize (5,000 USD)

Transmission Analysis of Digital TV Signals over a Radio-on-FSO Channel

- ❑ **Chedlia Ben Naila**
- ❑ Kazuhiko Wakamori
- ❑ Mitsuji Matsumoto
- ❑ Katsutoshi Tsukamoto

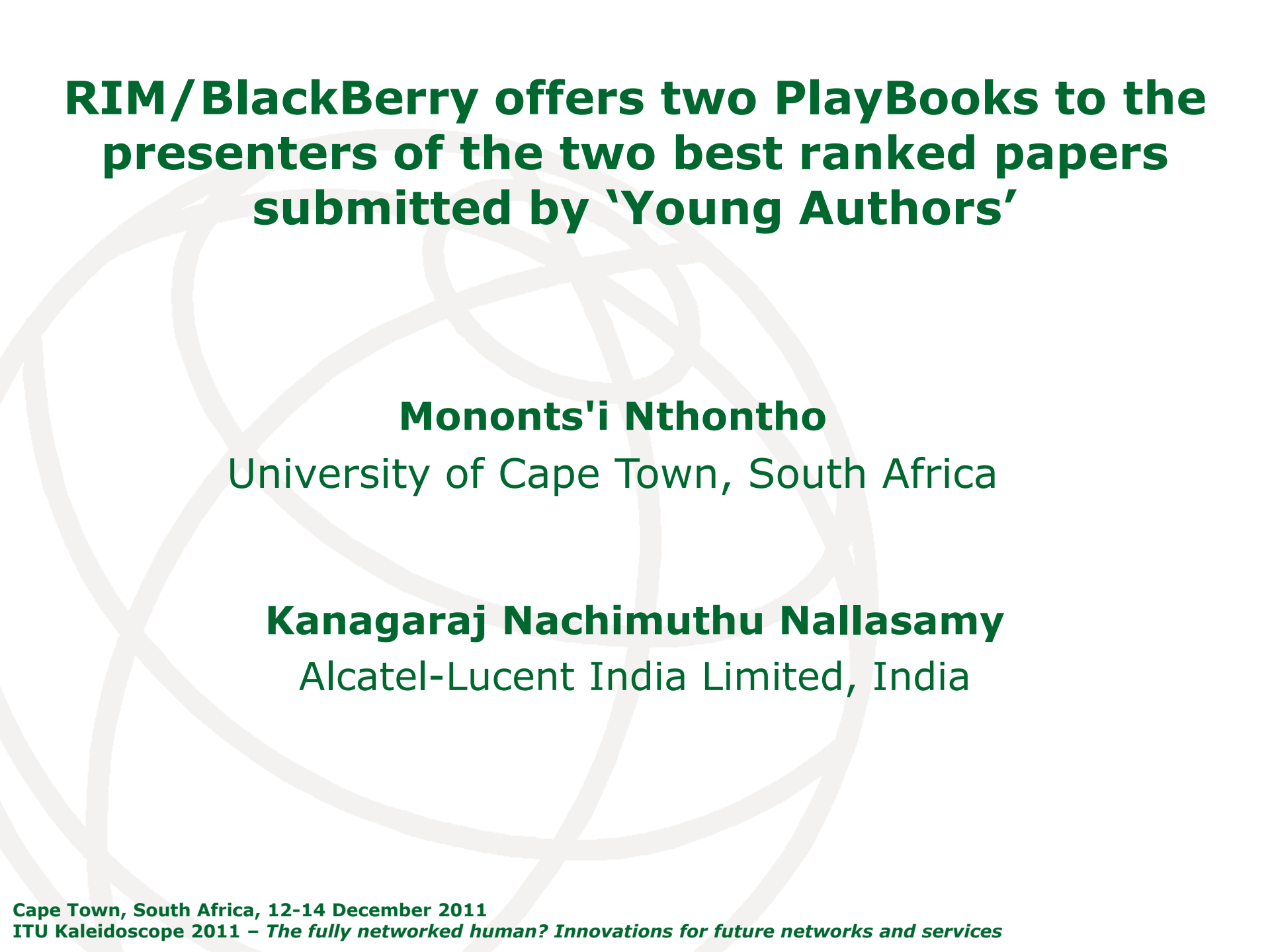
6 Young Author Recognition certificates

LECTURE SESSION

- ❑ Mayamiko Nkoloma (Malawi Polytechnic, Malawi) - S1.3
- ❑ Mononts'i Nthontho (University of Cape Town, South Africa) – S2.3
- ❑ Kanagaraj Nachimuthu Nallasamy (Alcatel-Lucent India Limited, India) – S4.1
- ❑ Papa Ousmane Sangharé (Université Cheikh Anta Diop de Dakar, Senegal) – S5.3
- ❑ Boyan Soubachov (University of Cape Town, South Africa) – S4.2

POSTER SESSION

- ❑ Michael Andres Feliu Gutierrez (University of Cape Town, South Africa) – P.8



RIM/BlackBerry offers two PlayBooks to the presenters of the two best ranked papers submitted by 'Young Authors'

Mononts'i Nthontho

University of Cape Town, South Africa

Kanagaraj Nachimuthu Nallasamy

Alcatel-Lucent India Limited, India



CONGRATULATIONS!!!

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