ITU Kaleidoscope 2016
ICTs for a Sustainable World

Best Paper Awards and
Young Author Recognition Ceremony

Alessia Magliarditi
ITU Kaleidoscope Coordinator

Bangkok, Thailand
14-16 November 2016

Award Committee
Five distinguished conference attendees

- **AC Chair**: Alessia Magliarditi (ITU Kaleidoscope Coordinator)

- **AC Members**:

  1. Martin Adolph (ITU Kaleidoscope Technical Adviser)
  2. Antoine Bagula (University of The Western Cape, South Africa)
  3. Caitlin Bentley (Royal Holloway University of London, United Kingdom)
  4. Mitsuji Matsumoto (Waseda University, Japan; former Kaleidoscope Steering Committee member)
  5. Mostafa Hashem Sherif (AT&T, USA; Kaleidoscope Steering Committee member)

Best Paper Awards

- **First paper: ITU Certificate + 3000 CHF**

- **Second paper: ITU Certificate + 2000 CHF**

- **Third Paper: ITU Certificate + 1000 CHF**

Criteria

1. Clarity
2. Relevance to the conference theme
3. Relevance to standards
4. Presentation

Six nominees

- Best ranking papers that were recommended for best paper award by the Technical Programme Committee (double-blind/peer-review process) and Steering Committee.

- **Six candidates**
  - Three in **Track 1** (Technology, network infrastructure and architecture evolution)
  - Two in **Track 2** (ICT applications and services for sustainable development)
  - One in **Track 3** (Social, economic, environmental and
  - policy aspects of ICT for sustainable development)

Nominated papers and presenters

1. **S2.2** Universal Service, quality caps and net neutrality.
   Emilio Carrera Félix (Université Paris II - Panthéon Assas, France)

2. **S3.1** Space division multiplexing technology: next generation optical communication strategy.
   Kazuhide Nakajima; Takashi Matsui; Kotaro Saito; Taiji Sakamoto; Noriyuki Araki (NTT Corporation, Japan)

3. **S3.2** Resource allocation for Device-to-Device Communications in Multi-cell LTE-Advanced Wireless Networks with C-RAN Architecture.
   Sajjad Mehri Alamouti; **Ahmad R. Sharafat** (Tarbiat Modares University, Iran)

4. **S5.1** Implementation of tele-rehabilitation system combined with video call center.
   Kotaro Suzuki; Yoshitoshi Murata (Iwate Prefectural University, Japan)

5. **S5.2** Intricacies of implementing an ITU-T X.1303 cross-agency situational-awareness platform in Maldives, Myanmar, and the Philippines.
   Biplov Bhandari; Angga Bayu Marthafifsa; Manzul Kumar Hazarika (Asian Institute of Technology, Thailand); Francis Boon; **Nuwan Waidyanatha**; Lutz Frommberger (Sahana Software Foundation, USA)

6. **S5.4** Toward authenticated caller ID transmission: the need for a standardized authentication scheme in Q.731.3 calling line identification presentation.
   Huahong Tu; Adam Doupé; Ziming Zhao; Gail-Joon Ahn (Arizona State University, USA)

And the winners are...

Third prize

Space division multiplexing technology: next generation optical communication strategy

Presented by
Kazuhide Nakajima
NTT Corporation, Japan

co-authored with
Takashi Matsui; Kotaro Saito; Taiji Sakamoto; Noriyuki Araki

Second prize

Toward authenticated caller ID transmission: the need for a standardized authentication scheme in Q.731.3 calling line identification presentation

Presented by
Huahong Tu
Arizona State University, USA

co-authored with
Adam Doupé; Ziming Zhao; Gail-Joon Ahn

First prize

Intricacies of implementing an ITU-T X.1303 cross-agency situational-awareness platform in Maldives, Myanmar, and the Philippines

Presented by
Nuwan Waidyanatha
Sahana Software Foundation, USA

co-authored with
Biplov Bhandari; Angga Bayu Marthafifsa; Manzul Kumar Hazarika (Asian Institute of Technology, Thailand); Francis Boon; Lutz Frommberger (Sahana Software Foundation, USA)

4 Young Author Recognition certificates

1. **Kotaro Suzuki**

S5.1 Implementation of tele-rehabilitation system combined with video call center.

Yoshitoshi Murata (Iwate Prefectural University, Japan)

2. **Biplov Bhandari** (Asian Institute of Technology, Thailand)

S5.2 Intricacies of implementing an ITU-T X.1303 cross-agency situational-awareness platform in Maldives, Myanmar, and the Philippines.
Angga Bayu Marthafifsa; Manzul Kumar Hazarika (Asian Institute of Technology, Thailand); Francis Boon; Nuwan Waidyanatha ; Lutz Frommberger (Sahana Software Foundation, USA)

3. **Huahong Tu**

S5.4 Toward authenticated caller ID transmission: the need for a standardized authentication scheme in Q.731.3 calling line identification presentation.

Adam Doupé; Ziming Zhao; Gail-Joon Ahn (Arizona State University, USA)

4. **Eneko Atxutegi**

P.2 Assessing Internet performance over mobile networks: from theory to practice.
Jose Oscar Fajardo; Eva Ibarrola; Fidel Liberal (University of the Basque Country-UPV/EHU, Spain)

Special Mention

Prof. Giovani Mancilla

Sebastian Martinez, Jonathan Cubides and Dora Ines Moreno

Universidad Distrital Francisco Jose´ de Caldas, Colombia

for their project "Reducing Digital Divide – applying ICT for better lives in poor communities - Methodology"

that was presented at the Kaleidoscope 2016 Universities Exhibit.

Objective: how technology can help poor people improve their lives (GIDENUTAS – Research and Development Group in New Technologies for Social Applications)

CONGRATULATIONS!!!