



ITU Kaleidoscope 2015
Trust in the Information Society

**Best Paper Awards and
Young Author Recognition Ceremony**

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ITU Kaleidoscope Coordinator

Barcelona, Spain
9-11 December 2015

Award Committee

Five distinguished conference attendees

- **AC Chair:** Kai Jakobs (RWTH Aachen University, Germany; Kaleidoscope Technical Programme Committee Chair)

- **AC Members:**
 1. Martin Adolph (ITU Kaleidoscope Technical Adviser)
 2. Christoph Dosch (ITU-R Study Group 6 Chairman; IRT GmbH, Germany; Kaleidoscope SC member)
 3. Mostafa Hashem Sherif (AT&T, USA; Kaleidoscope SC member)
 4. Remo Suppi (Universitat Autònoma de Barcelona, Spain; Kaleidoscope Host Committee member)

Best Paper Awards

- ❑ **First paper: 5000 USD**
- ❑ **Second paper: 3000 USD**
- ❑ **Third Paper: 2000 USD**

Criteria

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

Eight nominees

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

- ❑ **Eight candidates**
 - ❑ Three in **Track 1** (Trust in technology and network infrastructure)
 - ❑ No one in Track 2 (Trustworthy applications and services)
 - ❑ Five in **Track 3** (Social, economic and policy aspects of trustworthy ICTs)

| Session | Title of paper | Presenter | Co-authors |
|---------|--|---|--|
| 2.1 | Raising trust in security products and systems through standardisation and certification: the CRISP approach | Irene Kamara (Vrije Universiteit Brussel, Belgium) | Thordis Sveinsdottir Simone Wurster |
| 3.1 | Regulation and Standardization of Data Protection in Cloud Computing | Martin Löhe (Technical University Berlin & Fraunhofer FOKUS, Germany) | Knut Blind |
| 5.2 | Proactive-caching based Information Centric Networking Architecture for Reliable Green Communication in Intelligent Transport System | Takuro Sato (Waseda University, Japan) | Quang Ngoc Nguyen, Mohammad Arifuzzaman |
| 5.3 | Network Failure Detection System for Traffic Control using Social Information in Large-Scale Disasters | Chihiro Maru (Ochanomizu University, Japan) | Miki Enoki; Akihiro Nakao and Shu Yamamoto; Saneyasu Yamaguchi; Masato Oguchi |
| 6.1 | 5G Transport and Broadband Access Networks: The Need for New Technologies and Standards | Tien Dat Pham (National Institute of Information and Communications Technology - NICT, Japan) | Atsushi Kanno, Naokatsu Yamamoto, Tetsuya Kawanishi |
| 6.3 | Why we still need standardized internet speed measurement mechanisms for end users | Eneko Atxutegi (University of the Basque Country, Spain) | Fidel Liberal, Eduardo Saiz and Eva Ibarrola |
| 7.1 | Connecting the World through Trustable Internet of Things | Ved P. Kafle (NICT, Japan) | Yusuke Fukushima, Hiroaki Harai |
| 7.2 | Is Regulation the Answer to the Rise of Over the Top (OTT) Services? An Exploratory Study of the Caribbean Market | Corlane Barclay (University of Technology Jamaica, Jamaica) | |

And the winners are...

Third prize

Raising trust in security products and systems through standardisation and certification: the CRISP approach

Irene Kamara

(Vrije Universiteit Brussel, Belgium)

Thordis Sveinsdottir (Trilateral Research & Consulting, LLP, United Kingdom); Simone Wurster (Technische Universität Berlin, Germany)

Second prize

*Regulation and Standardization of Data Protection
in Cloud Computing*

Martin Löhe

(Technical University Berlin & Fraunhofer FOKUS,
Germany)

Knut Blind (Berlin University of Technology,
Germany)

First prize

5G Transport and Broadband Access Networks: The Need for New Technologies and Standards

Tien Dat Pham

Atsushi Kanno and Naokatsu Yamamoto (National Institute of Information and Communications Technology, Japan); Tetsuya Kawanishi (Waseda University, Japan)

15 Young Author Recognition certificates

LECTURE SESSIONS

- ❑ **Facundo Baigorria & Tomas Buchillot** (Instituto Universitario Aeronáutico, Argentina) – S1.4
- ❑ **Irene Kamara** (Vrije Universiteit Brussel, Belgium) – S2.1 & S2.2
- ❑ **Jorge Viguri** (Universitat Jaume I, Spain) - S2.2
- ❑ **Jairo López** (Hitachi Ltd. Research & Development Group, Japan) - S5.1
- ❑ **Quang Nguyen** (Waseda University, Japan) – S5.2
- ❑ **Eneko Atxutegi** (University of the Basque Country, Spain) – S6.2 & S6.3
- ❑ **Lucas Alvarez Hamann, Mariano Rujana, María Báez Molinas, Luis Lezcano Airaldi, Juliana Torre** (Tecnológica Nacional - Facultad Regional Resistencia, Argentina) – S8.2

POSTER SESSION

- ❑ **José Vinicius de Miranda Cardozo** (Federal University of Campina Grande - UFCG, Brazil) – P.1
- ❑ **Juan Vicente Pradilla** (Universitat Politecnica Valencia, Spain) – P.4
- ❑ **Leckraj Bholah** (University of Edinburgh, United Kingdom) – P.6

The ITU together with the Kaleidoscope Steering Committee are
honoured to give a

Special Mention to

Eduardo Casanovas, Tomas Exequiel Buchailot and Facundo Baigorria
(Instituto Universitario Aeronáutico, Argentina)

for their paper “*Vulnerability of Radar Protocol and Proposed Mitigation*”, as
their research work will immediately and significantly impact on the safety of
millions of people daily.

CONGRATULATIONS!!!