Education in standardization for future managers
Needs and prospects

Session 2: ISO, IEC, ITU and UNECE contributions to university programmes covering standardization

Sophia Antipolis, France, 14 June 2013
Academia and ITU-T Alliance for innovation in ICTs standards

Alessia Magliarditi
Policy and Technology Watch Division
ITU Telecommunication Standardization Bureau
ITU membership now open to Academia

Academia, universities and associated research establishments can join ITU’s three sectors in their own right

Resolution 169 (ITU PP-10)

ITU’S network of academia members

56 universities (38 ITU-T) in 37 countries
Rights

- Access to all ITU-T Study Groups
- Submit contributions
- Leading positions: rapporteur or editor
- Unlimited participation of delegates

Benefits

- Working with Member States and regulatory bodies from all around the world
- Meeting key players in the ICT industry
- Partner with the most innovative research institutes and universities
Become a Member!

Annual Membership fee:
For developed countries: 3.975 CHF
For developing countries: 1.987 CHF

Step 1: Fill the Form
www.itu.int/members/academia/applicationformforacademia.pdf

Step 2: Send the form
membership@itu.int
ITU Kaleidoscope academic conferences

- International events bringing academia, governments, and industry together
- Brainstorming on future ICT networks and services
- Rigorous, double-blind, peer-review process
- Top 3 papers win prize money totaling USD$10,000
ITU Kaleidoscope 2013 (1/2)

Building Sustainable Communities
Kyoto University, 22-24 April 2013

- 3 Invited Papers
- 2 Keynote Speakers
- 2 Special Sessions
- 2 Side events:
  - Showcase
  - Workshop on Education about Standardization
- Over 180 participants from 22 countries

http://itu-kaleidoscope.org/2013
30 accepted papers (out of 99 submitted):

- Presented at the conference
- Published in the conference proceedings
- Published in IEEE Xplore
- Considered for publication in a special edition of IEEE Communication Magazine

... featuring Kaleidoscope 2009
Stay tuned for next Kaleidoscope...

itu-kaleidoscope.org

ITU Kaleidoscope 2014
Bonch-Bruevich Saint-Petersburg State University of Telecommunications (SPbSUT)
Russian Federation
June 2014
Submit topic proposals and abstracts for future reports in the Technology Watch series!
Seminars to meet ITU-T experts

Workshops in ITU and all over the world

Lecture Series in ITU and universities

Internships for students
Promote Your University
Saving the Climate

Toolkit developed with 50 partners including:

- Imperial College
- National Inter-University Consortium for Telecommunications
- Scuola Superiore Sant’Anna of Pisa, Italy
- United Nations University (UNU)
- University of Genoa, Italy
- University of Zagreb, Croatia
Introduce standards in academic curricula: workshops

✓ Joint ITU-IEICE-CTIF-GISFI Workshop on Education about Standardization – 25 April 2013, Kyoto, Japan – a Kaleidoscope 2013 side event

✓ Joint ITU-GISFI-DS-CTIF Standards Education Workshop - 8-9 October 2012, Aalborg University, Denmark

✓ ITU Webinar on Standards Education - 30 April 2012
TSB Director’s Ad hoc Group on Education about Standardization (1/3)

Webpage: http://itu.int/go/standardseducation

TSB Director's Ad hoc Group on Education about Standardization

The need to address international ICT standardization in academic curricula is vital for the students of today, as they will become the experts driving the standardization processes of tomorrow.

In this context, "education about standardization" is related not to technology topics, but rather to providing formal information to students at undergraduate and graduate levels on all aspects related to international standards, such as standards development activities, standard strategy planning, and business case studies demonstrating the importance of standards to industry.

The Ad hoc Group will include ITU-T standardization experts, representatives of academia, and representatives of other standards development organizations (SDOs) interested in collaborating with ITU-T to advance standards education worldwide. See Terms of Reference.

Participation is open to all interested parties from members and non-members.

**MEETING INFORMATION**

- 1st meeting: during the Joint ITU-GISFI-DS-CTIF Standards Education Workshop, Aalborg, Denmark, 8-9 October 2012

**DOCUMENTS**

- Aalborg, Denmark, 8-9 October 2012

Documents store: http://itu.int/go/standardseducation/docs
TSB Director’s Ad hoc Group on Education about Standardization (2/3)

- **Secretariat Mailbox:** tsbstdsdedu@itu.int
- **Mailing list:** standardsedu@lists.itu.int

How to subscribe to the mailing list:

- An account is needed...
- **Members:** use a TIES account (members-only)
  - For creating/managing TIES accounts, see [http://itu.int/TIES/](http://itu.int/TIES/)
- **Non-members:** create or use a Guest account
  - For instruction on creating a Guest account, see [http://itu.int/ITU-T/edh/faqs-guest.html](http://itu.int/ITU-T/edh/faqs-guest.html)

Once you have a TIES or Guest account, you can subscribe to the mailing list using the *ITU-T Electronic Registration and Subscription Service*:

- [http://itu.int/ITU-T/services](http://itu.int/ITU-T/services)
Meetings of AHG-SE (3/3)

1st meeting: during the Joint ITU-GISFI-DS-CTIF Standards Education Workshop - 8-9 October 2012, Aalborg University, Denmark

2nd meeting: during the Joint ITU-IEICE-CTIF-GISFI Workshop on Education about Standardization – 25 April 2013, Kyoto, Japan – a Kaleidoscope 2013 side event

Next meeting: back to back with ITU Kaleidoscope 2014
WSC Academic events

✓ **The ICES Workshop and WSC Academic Day**, 12-14 June, Sophia Antipolis, France

✓ **The ICES Conference and WSC Academic Day**, Bali (Indonesia), 10-11 May 2012

✓ **WSC Academic Day 2011**, Hangzhou (China) 29 June 2011

✓ **WSC Academic Week 2010**, 5-9 July 2010 International Conference Centre (CICG) Geneva (Switzerland)
For further info, please see the Academia and ITU-T webpage at [http://www.itu.int/en/ITU-T/academia/Pages/default.aspx](http://www.itu.int/en/ITU-T/academia/Pages/default.aspx)

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