

Fourth Workshop on Interactive Digital TV in Emergent Economies

June 24, 2013

24th - 26th June
EuroITV 2013
Como, Italy

Important Dates:

Submission deadline:

March 22, 2013

April, 15, 2013

New Deadline

Notification of acceptance:

April 26, 2013

Camera-Ready Version:

May 10, 2013

On Line Discussion:

From April 26 to June 23, 2013

Workshop date:

June 24, 2013

Organizers:

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Please see workshop website for
more details and the
workshopProgram Committee.

EuroITV 2013 Conference
<http://www.euro-itv.org/>

Workshop Website
<http://www.ufam-automation.net/idtvee4>

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More than only an entertainment media, Interactive Digital TV Sets has been used as an efficient tool to improve people's lives. Digital social networks, E-government, E-bank, and many other digital applications are being moved to the TV world and are already accessible in many communities. Access to information has become easier and people work cooperatively despite being scattered around the globe, even in extremely remote locations. Overall, wireless communication has revolutionized the lives and work of many people and, with the ever growing miniaturization in electronics, many new devices have been developed and inserted in every-day life.

With the deployment of Interactive Digital Television in emerging economies in South America like Brazil and Argentina, in India, China, Russia, in Africa and in West Europe countries, there is a growing demand for new services and content to be provided, as well as many ways of integrating these new features with existing technologies. Within the scope of this workshop we would like to focus on 'thinking outside the box' of traditional Digital TV platforms – we aim at contributions in the wider field of audio-visual services in emerging countries.

Additionally to its natural potentiality for digital inclusion, the Interactive Digital Television provides a great incentive to its adoption, for it means a cheaper way to supply access to technology and knowledge in emerging economies. It also provides scenarios for integrating Television with other areas of knowledge such as smart environments and ubiquitous systems, allowing access to services until now not easily achievable.

GOALS AND TOPICS OF INTEREST

The main goal of this workshop, in its fourth edition, is to bring together researchers, educators, and industry related people working in the deployment of Interactive Digital TV in emerging economies. They are supposed to bring to discussion the adopted policies, technologies, state-of-the-art, middleware, content models, interactivity, and future applications in their countries.

The immediate goals of the workshop are:

- Contributions that are 'outside the box' of traditional DTV services in emergent countries
- Media management, business models, and strategies of media companies
- Discuss the state of the art of Interactive Digital TV in developing economies
- Identify new applications that may benefit the life of people living in these countries

- Identify topics of mutual interest leading to future cooperation partnerships
- Discuss content production and new copyright policies for Digital production
- Define together special content and services designed for emerging countries

The participants of the workshop shall be interested in the following topics:

- Policies, regulations, and standardization activities
- Applications and services that are situated 'outside-the-box' of standard DTV applications
- Breakthrough novelties, ideas, and frameworks for emergent countries
- The State of the Art of Interactive Digital TV in developing countries
- Interactive applications for Digital TV
- Characteristics of the adopted technologies
- Middleware definitions
- Interactive software for Digital TV
- Integrating Semantic Technologies with Interactive Digital TV
- Content production and Copyright policies for Digital production
- Return channel for interactivity of broadcasting standards
- Service deployments

SUBMISSIONS

All submissions must be in English and in either PDF or postscript format. Papers should be formatted using the ACM guidelines as stated in the EuroITV 2013 main program. The submissions will be reviewed by at least two PC members and will be judged on the basis of their clarity, relevance, originality, contribution, and interest to the workshop participants. Authors should send their papers to idtvee4@ufam-automation.net with copy to vicente@ufam.edu.br.

PUBLICATION OF PAPERS

Authors of accepted papers are required to register for the Conference and present their papers during the workshop. These papers will be published in the EuroITV 2013 Adjunct Proceedings. They will also be placed on a web site before the workshop in order to facilitate the discussions during the event. Participants will have the morning to present their papers and the afternoon will be used to discuss and summarize the state of the technology presented. The presentations slides will be published on the Workshop website. A special issue of an appropriated journal to publish revised and extended versions of selected best papers is pending.