

## More Information on CTTE

Please find further information on the CTTE conference at:

<http://www.vde.com/ctte2011>

## Registration

You can register for the event with the added form or online at:

<http://www.vde.com/ctte2011>

## General Informations

Languages: English

For general information concerning the CTTE 2011 please contact:

Ms. Julie Kornfeld  
VDE-Conference Service  
Stresemannallee 15  
60596 Frankfurt am Main/Germany  
Telephone +49 69 6308-282  
Telefax: +49 69 96 31 52 13  
E-Mail: [vde-conferences@vde.com](mailto:vde-conferences@vde.com)  
URL: <http://www.vde.com>

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**CTTE 2011**

**First Announcement /  
Call for Papers (CFP)**

## About

The Conference of Telecommunication, Media and Internet Techno-Economics (CTTE) is the major international event for the presentation of original and fundamental concepts and studies in the field of telecom, internet and media techno-economics. It also serves as a forum for communication among researchers and practitioners working in a wide variety of scientific areas with a common interest in improving techno-economics and advanced telecommunications internet and media services.

## Place and time

Berlin (details follow soon) May 16-18, 2011

- ❖ 2 ½ days conference program + additional ½ day workshop
- ❖ Co-hosting with OASE project + one other project (tbd)



## Authors Timeline 2011

- ❖ Paper submission: January 31<sup>st</sup>
- ❖ Acceptance notification: March 30<sup>th</sup>
- ❖ Final paper submission: April 26<sup>th</sup>

## Hosts:

- ❖ Deutsche Telekom Laboratories in collaboration with the VDE/ITG

## Contact:

<b>GENERAL CHAIR</b> <b>Dr. Dimitris Varoutas</b>  Faculty of Informatics and Telecommunications University of Athens, Greece  Panepistimiopolis Ilissia, GR-15784. Athens  Email: <a href="mailto:arkas@di.uoa.gr">arkas@di.uoa.gr</a>  Telephone: +30 210 727 5 318 Fax: +30 210 727 5 214	<b>TECHNICAL PROGRAM COMMITTEE CO-CHAIR</b> <b>Dr. Andreas Gladisch, Thomas. Monath</b>  Deutsche Telekom Laboratories  Goslarer Ufer 35, D-10589 Berlin, Germany  Email: <a href="mailto:andreas.gladisch@telekom.de">andreas.gladisch@telekom.de</a> <a href="mailto:thomas.monath@telekom.de">thomas.monath@telekom.de</a>  Telephone : + 49 30 3497 4424 + 49 30 3497 4446 Fax: + 49 30 3497 4956	<b>LOCAL ORGANISING COMMITTEE</b> <b>Dr. Christian Groß</b>  VDE Conference Service  Stresemannallee 15, D-60596 Frankfurt, Germany  Email: <a href="mailto:christian.gross@vde.com">christian.gross@vde.com</a>  Telephone: +49 69 6308 381 Fax: +49 69 9631 5213	<b>Project Manager</b> <b>Julie Kornfeld</b>  VDE Conference Service  Stresemannallee 15, D-60596 Frankfurt, Germany  Email: <a href="mailto:julie.kornfeld@vde.com">julie.kornfeld@vde.com</a>  Telephone: +49 69 6308 282 Fax: +49 69 9631 5213
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## Call

The field of techno-economics in telecom, Internet and media has a broad scope and plenty of application areas. We welcome submissions covering different steps in the techno-economic deployment planning: gathering the required input (including user adoption), modeling costs and revenues, actual techno-economic evaluation and finally extending a single player model to include interaction.

The full papers has to be submitted to following link:

<http://conference.vde.com/ctte2011>

(Username: ctte2011; Password: cttepapers2011) until January 31st 2011 to be included in the reviewing process.

Please mention there the topic and the application domains (lists below) where you arrange your paper. If you prefer a poster presentation in spite of an oral presentation, then note it there. If your paper is accepted, the final paper has to be submitted until April 30th 2011 to be published in the conference proceedings (final deadline, no further extension possible). The papers are reviewed and necessary changes are discussed with the authors to meet the requirements regarding innovation, clarity, presentation and possible realization.

**The full papers have to be prepared in IEEE template** which can be found at <http://www.ieee.org/web/publications/pubservices/confpub/AuthorTools/conferenceTemplates.html>.

## Topics

Papers dealing with new advances in all steps are of welcomed in the conference.

- ❖ input gathering
- ❖ user adoption
- ❖ demand forecasting and tariff modelling
- ❖ end user behaviour and usage patterns
- ❖ pricing strategies for new services
- ❖ cost and revenue modelling
- ❖ top-down versus bottom-up approaches
- ❖ fractional and cost-driver based models, dimensioning studies
- ❖ OPEX and CAPEX models for network and service providers
- ❖ cost models for regulators
- ❖ Techno-economic evaluation
- ❖ comparison of novel versus classic investment decision techniques
- ❖ sensitivity studies, risk analysis and real options
- ❖ multi-actor analysis
- ❖ game theoretic analysis
- ❖ regulatory impacts on industry structure and competition

Application domains include but are not limited to

- ❖ next-generation access networks, both fixed and wireless
- ❖ in-house networks
- ❖ next-generation core networks
- ❖ community and municipality networks
- ❖ telecom as a new utility network infrastructure
- ❖ networks for green ICT
- ❖ P2P and content delivery networks
- ❖ eHealth systems
- ❖ Network Operational Expenditures

## Organisation

Cooperation



Financial Chair

**VDE**

**ITG** INFORMATION TECHNOLOGY SOCIETY WITHIN VDE

## Technical Program Committee

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