

# ICEGOV2010

4<sup>th</sup> International Conference on  
Theory and Practice of Electronic Governance

25 - 28 October 2010, Beijing, China

[www.icegov.org](http://www.icegov.org)

## FIRST CALL FOR SUBMISSIONS

### IMPORTANT DATES

|                              |                  |
|------------------------------|------------------|
| First Submission Deadline    | - 24 May 2010    |
| Notification Deadline        | - 2 August 2010  |
| Final Submission Deadline    | - 23 August 2010 |
| Author Registration Deadline | - 23 August 2010 |

### PATRONS

- National Development and Reform Commission, People's Republic of China
- Ministry of Industry and Information Technology, People's Republic of China
- National School of Administration, People's Republic of China

### ORGANIZERS

- Electronic Governance Programme, UNU-IIST, Macao SAR
- Electronic Government Research Center, National School of Administration, China
- Center for Technology in Government, University at Albany, USA
- Computing Laboratory, University of Oxford, UK
- School of International Relations and Public Affairs, Fudan University, China
- State Information Center, China

### PUBLICATIONS

- Accepted papers will appear in the proceedings published by ACM Press ISBN 978-1-4503-0058-2
- Selected papers will appear in the special issue of Government Information Quarterly, Elsevier

### CONTACT

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## 1. INTRODUCTION

The fast pace of technological innovation is contributing to major changes in governments, societies, and the world economy. Innovations like web 2.0 and semantic web, cloud and grid computing, pervasive broadband access and ubiquitous services, software as service, global digital identity and others have reached a level of impact that goes well beyond the use of computers and the Internet. In particular, the impact of technological innovation on government has been profound, with increased collaboration between agencies to deliver seamless services, increased participation of citizens in policy- and decision-making, delivery of location-aware public services, and new paradigms like connected governance, ubiquitous and ambient public services, knowledge-based administration, participatory budgeting, government chief information officers, and local electronic governance, among others.

The International Conference on Theory and Practice of Electronic Governance (ICEGOV) series focuses on the use of technology to transform relationships between government and citizens, businesses, civil society and other arms of government (Electronic Governance). The series looks beyond the traditional focus on technology-enabled transformation in government (Electronic Government), towards establishing foundations for good governance and for sustainable national development.

The Series, established by the Electronic Governance Programme at UNU-IIST in 2007, aims to bring together practitioners, developers and researchers from government, academia, industry, non-governmental organizations and UN organizations to share the latest in theory and practice of Electronic Governance. Following its first three editions in Macao (ICEGOV2007), Cairo (ICEGOV2008) and Bogota (ICEGOV2009), ICEGOV established its identity as:

- 1) *A Global Conference* - ICEGOV consistently attracts submissions from more than 45 countries, including over 60% representation from developing and transition countries.
- 2) *A Multi-Stakeholder Conference* - ICEGOV is well attended by all major stakeholders of technology-enabled innovation in government: government, academia, industry and NGOs.
- 3) *A Networking Conference* - ICEGOV brings participation from across thematic, national, and development borders, with common interests in transformational use of technology in government.
- 4) *A Research and Practice Conference* - ICEGOV includes a healthy balance of research-, practice- and solution-related work - looking at technology, at the processes surrounding its implementation and management, or at the wider context of Electronic Governance.
- 5) *A Capacity Building Conference* - ICEGOV features a rich program of invited talks, invited sessions, tutorials, workshops, panel discussions, posters, demos, etc. all taught, moderated or organized by leading researchers and practitioners in the area.
- 6) *An International Development Conference* - The focus on Electronic Governance helps consider how government investments in technology, resulting in expected social and economic benefits, contribute to the fulfillment of the national development goals.
- 7) *A UN Conference* - With international development focus, with the Electronic Governance Programme at UNU-IIST as the founder of and the main force behind its editions, and with several UN organizations being actively involved, ICEGOV exhibits a strong UN character.

In addition, ICEGOV promotes close interactions between government, academia, industry and NGO stakeholders so that each group can contribute to as well as benefit from the interactions with others:

- o The stakeholders from government can share the knowledge of concrete initiatives as well as lessons learnt and challenges faced when carrying them out. In return, they can learn about the latest research results, and how they are implemented by industry, non-governmental organizations and other governments to address the challenges they face.

- The stakeholders from academia can share the models, theories and frameworks which extend the understanding of Electronic Governance and upon which concrete solutions can be built. In return, they can learn about concrete challenges faced by governments, gain access to concrete cases, and identify opportunities to implement and deploy research prototypes.
- The stakeholders from industry and NGOs can share technological and socio-organizational solutions to be used in government practice. In return, they can learn about the challenges faced by governments, and the latest research findings available for developing solutions.

## 2. CALL FOR SUBMISSIONS

The 4<sup>th</sup> International Conference on Theory and Practice of Electronic Governance (ICEGOV2010) will take place in Beijing, China, during 25 - 28 October 2010, under the patronage of the National Development and Reform Commission, Ministry of Industry and Information Technology, and National School of Administration, People's Republic of China; co-organized by: Electronic Governance Programme, UNU-IIST, Macao SAR; Electronic Government Research Center, National School of Administration, China; Center for Technology in Government, University at Albany, USA; Computing Laboratory, University of Oxford, UK; School of International Relations and Public Affairs, Fudan University, China; and State Information Center, China.

The ICEGOV2010 Program Committee invites submissions of unpublished, original work - completed or ongoing - in the form of papers, case studies, demonstrations and posters:

- 1) *Papers* - Describing mature work in one or more of the research, practice or solution aspects of Electronic Governance, with proven or potential capacity to advance the state-of-the-art in the field.
- 2) *Case Studies* - Analyzing Electronic Governance initiatives, whether research, practice or solutions, to identify critical factors contributing to their success or failure.
- 3) *Demonstrations* - Demonstrating how solutions, possibly obtained through research, are being applied in the practice of Electronic Governance, consequently giving rise to new research.
- 4) *Posters* - Presenting new ideas and ongoing work related to research, practice or solutions for Electronic Governance, with proven or potential capacity for bridging two or more dimensions.

The contributions can originate from: (1) Government - experiences, case studies and lessons learnt while planning, developing, executing and evaluating Electronic Governance initiatives; (2) Academia - foundations of Electronic Governance, including development, validation and implementation of relevant theories, models and specifications; or (3) Industry and NGOs - technologies, methods and tools upon which Electronic Governance solutions - systems, processes, services and organizations - can be built.

ICEGOV2010 particularly welcomes: (a) cross-sector contributions that aim to establish connections between research, solutions and practice of Electronic Governance, and succeed in effectively communicating their findings from researchers to solution providers, from solution providers to public managers, from public managers to researchers; (b) contributions that cross the borders of the relevant disciplines - Information Technology, Computing, Public Administration and Policy, Political Science, Information Science, Linguistics, Law, Economics, Sociology, Business Administration and others; and (c) contributions on one or more of the practice, solutions or research aspects of Electronic Governance.

### 3. TOPICS

Possible topics cover the foundations – models and frameworks, capacity building, evaluation, knowledge management, communities of practice, future trends, etc. as well as the whole lifecycle of Electronic Governance initiatives from planning, through architecture and implementation, to operations:

| PLANNING             | ARCHITECTURE             | IMPLEMENTATION             | OPERATIONS               |
|----------------------|--------------------------|----------------------------|--------------------------|
| Law and regulations  | Interoperability         | Acquisition                | Service agreements       |
| Funding arrangements | Enterprise architectures | Procurement                | Monitoring               |
| Readiness assessment | Standards                | Technical infrastructure   | Software maintenance     |
| Policy development   | Best practices           | Electronic public services | Adoption and scale-up    |
| Strategy development | Agency collaboration     | Service middleware         | Access and accessibility |
| Action plans         | Information-sharing      | Services and applications  | Digital content          |
| Partner management   | One-stop government      | Negotiation and contracts  | Digital rights           |
| Stakeholders         | Connected governance     | New technology adoption    | Digital divide           |
| Leadership           | Agile government         | Project management         | Benefits management      |
| Coordination         | Multi-channel delivery   | Program management         | Risk management          |
| Reform and alignment | Innovation systems       | Organizational change      | Performance management   |

### 4. SUBMISSION PROCESS

All submissions should conform to the following process:

- 1) *Preparation* – All contributions should be written in English and prepared using the Word template <http://www.icegov.org/resources/word-template.doc> with page limits of: Papers - 10 pages, Case Studies - 6 pages, Demonstrations - 2 pages and Posters - 2 pages.
- 2) *Submission* – All contributions should be submitted, without any author names or affiliations, through the conference submission website at <http://www.easychair.org/conferences/?conf=icegov2010> by the First Submission Deadline.
- 3) *Review* – All submitted contributions will undergo a double-blind review by the Program Committee and the authors will be notified about acceptance or rejection decisions by the Notification Deadline.
- 4) *Revision* – Accepted contributions must be revised to address reviewer comments and resubmitted using <http://www.easychair.org/conferences/?conf=icegov2010> by the Final Submission Deadline together with the signed copyright form <http://www.icegov.org/resources/copyright-form.doc>.

All accepted contributions will appear in the conference proceedings on the condition that at least one author registers before the Author Registration Deadline and presents the contribution at the conference.

### 5. PUBLICATION

As for ICEGOV2007, ICEGOV2008 and ICEGOV2009, the proceedings of ICEGOV2010 will be published by ACM Press in the International Conference Proceedings Series, ISBN 978-1-4503-0058-2, available in hardcopy and electronically in the ACM Digital Library during the conference. Selected contributions will also appear in a special issue of Government Information Quarterly, published by Elsevier.

## 6. AWARDS

Best Submission Awards will be selected in three categories:

- *Theory* - The submission that makes the best contribution to building Electronic Governance theory.
- *Practice* - The submission that presents the most innovative Electronic Governance initiative.
- *Theory and Practice* - The submission that best links Electronic Governance theory and practice.

## 7. SPONSORSHIP

Authors of accepted submissions will be able to apply for sponsorship to partially cover the costs of attending the conference (registration, hotel or both), with preference given to the authors from developing countries. At most one application will be accepted per submission.

## 8. PROGRAM

Besides presentations of submitted contributions - Papers, Case Studies, Demonstrations and Posters, the program will include five types of submissions by-invitation: Keynotes, Tutorials, Workshops, Thematic Sessions and Round-Table Discussions. The program will also include a Doctoral Colloquium and series of social events for networking and community building.

## 9. COMMITTEES

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