## 2012 IEEE International Conference on e-Business Engineering (ICEBE 2012)
http://conferences.computer.org/icebe/2012/
September 9-11, 2012, Hangzhou, China

## Important Dates

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| Paper Submission Deadline | May 11, 2012 |
| Notification of Acceptance | June 18, 2012 |
| Final Manuscripts Due | July 1, 2012 |
| Author Registration | July 1, 2012 |
| Early Bird Registration | August 9, 2012 |
| Conference Starts | September 9-11, 2012 |

## Scope and Topics

The 9th IEEE International Conference on e-Business Engineering (ICEBE) is a prestigious conference sponsored by IEEE Technical Committee on Business Informatics and Systems (TCBIS, formerly TC on Electronic Commerce). It provides a high-quality international forum for researchers, engineers and business specialists to exchange their latest findings and experiences related to the design and implementation of e-business. ICEBE 2012 will take place in Hangzhou, China, September 9-11, 2012.

New IT breakthroughs have been driving the evolution and transformation of e-business in many aspects; for example, novel business models, new marketing and sales channels, and rapid sense-and-respond operations, just to mention a few. How to adapt to the changing computing landscape and exploit IT technologies for competitive advantages is a major challenge for modern enterprises. Addressing the challenge requires innovations in areas spanning systems, software, services, and business.

Submissions of high quality papers describing mature results or on-going work are invited. All the accepted and presented papers in the conference will be included in the conference proceedings published by IEEE Computer Society and the IEEE Digital Library, which is EI and INSPEC indexed. Topics of interest include but are not limited to the following:

- Data and Knowledge Management for e-Business Track
  – Data and knowledge engineering for e-business
  – Workflow and business process tools and management for e-business
  – Semantic Web, Web 2.0, and business intelligence
  – Stream processing, complex event processing and continuous queries
  – e-business marketing, data mining, and relationship management
  – Machine learning, cybernetics, and agents for e-business services management
  – Knowledge management and e-learning

- Software Engineering for e-Business Track
  – Design methods, tools and science for e-business
  – Models, platforms and applications for e-business
  – Components, services and solutions for e-business

- Service Engineering Track
  – SOA business modeling and governance
  – SOA enterprise architecture, service bus and federated architecture
  – SOA business process management and orchestration

- – Grid services

- Integration and Collaboration Track
  - – Collaboration technologies and applications for e-business
  - – Semantic integration for e-business (e.g. integration of e-business vocabularies, documents and processes)
  - – E-business functions integration (e.g. integrating functions of e-marketing, e-trade, e-payment and e-logistics)
  - – Engineering electronic marketplace and supply chain
  - – Virtual marketplace engineering in virtual world
  - – Social computing for electronic and virtual marketplaces

- Industrial Experiences and Applications Track
  - – First-of-a-kind pilot studies
  - – Large-scale deployments
  - – Emerging real-world challenges

- Green Technologies for Business Track
  - – Carbon footprint, accounting and trading
  - – Energy efficient computing and enabling technologies
  - – Green business, organization, technology and practices
  - – Green ecosystems and sustainable development
  - – Green logistics and supply chain management
  - – Standards, regulations, and legal issues

- Cloud Computing Track
  - – Infrastructure as a Service, Platform as a Service, Application as a Service
  - – Extreme scalability, high availability, elasticity, and reliability in a cloud
  - – Multi-tenancy, security and privacy in clouds
  - – Programming models and transaction models for the cloud
  - – Cloud business support services and operational support services

- Mobile Commerce Track
  - – Mobile methods, applications and integrated solutions
  - – Ubiquitous content access
  - – Context awareness and smart environments
  - – Resource discovery of mobile services
  - – 3G technology and services for e-business
  - – Social networks and social behavior modeling in mobile commerce

- Security, Privacy and Open Source Track
  - – Security, privacy and trust methods and solutions for enabling e-business
  - – Open source technologies and components for e-business
  - – Open source version management
  - – Authentication in e-business

- Business Analytics and Optimization Track
  - – Decision support for e-business
  - – Real-time analytics for e-business
  - – Modeling and simulation of e-businesses

- – Applications of predictive modeling to e-business
- – E-business process optimization

- Internet of Things (IoT) Track
  - – Legal perspectives in IoT-based business service
  - – IoS (Internet of Services) plus IoT
  - – New business models and value map
  - – Auto-organization on context, exchange or supply chain
  - – Sensor systems and RFID applications

## Special Issues on ICEBE 2012

The committee of journal special issue will select quality papers to be published in the following journals after expansion, review and revision as required.

- Service Oriented Computing and Applications (SOCA) published by Springer (EI)
- International Journal of Cloud Applications and Computing (IJCAC) published by IGI Global
- International Journal of Systems and Service-Oriented Engineering (IJSSOE) published by IGI Global
- International Journal of Applied Logistics (IJAL) published by IGI Global

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