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**International Joint Conferences  
on Computer, Information, and Systems Sciences, and  
Engineering**  
**(CIS<sup>2</sup>E 07)**  
December 3 - 12, 2007

Technically Co-Sponsored by:  
**Institute of Electrical & Electronics Engineers (IEEE)**  
**University of Bridgeport**



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## Main Theme

**CISSE 07** provides a virtual forum for presentation and discussion of the state-of-the-art on computers, information and systems sciences and engineering. The virtual conference will be conducted through the Internet using web-conferencing tools, made available by the conference organizers. Authors will be presenting their PowerPoint, audio or video presentations using web-conferencing tools without the need for travel. Conference sessions will be broadcast to all the conference participants, where session participants can interact with the presenter during the presentation and (or) during the Q&A slot that follows the presentation. This international conference will be held entirely on-line. The accepted and presented papers will be made available at the conference both on a CD and as a book publication. Springer, the official publisher for the conference, published the 2005 proceedings in 2 books. [[Book 1 \(Flyer\)](#) and [Book 2 \(Flyer\)](#)]] and the 2006 proceedings in four books.

Conference participants - authors, presenters and attendees - only need an internet connection and sound available on their computers in order to be able to contribute and participate in this international ground-breaking conference. The on-line structure of this high-quality event allows academic professionals and industry participants to contribute their work and attend without leaving their offices.

CISSE 2005  
Proceedings Books

**Book 1** [[Springer Link](#)] [[Flyer](#)]  
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CISSE's Publisher

 Springer

technical presentations based on rigorously refereed submissions, live, without the investing significant travel funds or time out of the office.

Potential non-author conference attendees who cannot make the on-line conference encouraged to register, as the entire joint conferences will be archived for future viewing.

**CISSE 2007** is the third conference of the CISSE series of e-conferences. CISSE World's first Engineering/Computing and Systems Research E-Conference. CISSE 2005 was a high-caliber Research Conference in the world to be completely conducted online in real time over the internet. CISSE 2005 received 255 research paper submissions and the final program included 140 accepted papers, from more than 45 countries. CISSE 2006 received 691 research paper submissions and the final program included 390 accepted papers, from more than 70 countries. The concept and format of CISSE is very exciting and ground-breaking. The presentations, final paper manuscripts and time schedule for live presentations over the internet have been available for weeks prior to the start of the conference for all registrants, so participants can choose the presentations they want to attend and think about questions they might want to ask. The live audio presentations were also recorded and are part of the [CISSE archive](#), which also includes all the papers, PowerPoint and audio presentations.

The CISSE conference audio room provides superb audio even over low speed connections, the ability to display PowerPoint presentations, and cross-platform compatibility. The conferencing software runs on Windows, Mac, and any other operating system that supports Java. In addition, the conferencing system allowed for an unlimited number of participants, which granted us the opportunity to allow all CISSE participants to attend all presentations, as opposed to limiting the number of available seats for each session.

download the call for papers in Word format: [cfpCISSE07.doc](#)  
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**CIS<sup>2</sup>E 07** is composed of the following four conferences:

**International Conference on Industrial Electronics, Technol  
Automation (IETA 07)**

**Topics:** Advanced and Distributed Control Systems, Intelligent Control Systems (NN, FL, Expert Systems, Man Machine Interaction, Data Fusion, Factory Automation, Robotic Control, Machine Vision, MEMS Sensors and Actuators, Sensors Fusion, Power Electro Frequency Converters, Motors and Drives, Power Converters, Power Devices and Components, Electric Vehicles and Intelligent Transportation, Process Automation, Factory Communication, Manufacturing Information System Advances in Manufacturing Systems, Industrial Applications, Multi Media, Intelligent Systems Instrumentation, Industrial Instrumentation, Model Simulation, Signal Processing, Image and Data Processing, VR and Parallel systems..

# International Conference on Telecommunications and Networks (TeNe 07)

**Topics:** Optical Networks and Switching, Computer Networks, Network architecture, Equipment, Access Technologies, Telecommunication Technology, Coding and Modulation technique, Modeling and Simulation, Spread Spectrum and CDMA Systems, OFDM techniques, Space-time Coding, Ultra Wideband Communications, Medium Access Control, Spread Spectrum, Wireless LAN: IEEE 802.11, HIPERLAN, Bluetooth, Cellular Wireless Networks, Cordless and Wireless Local Loop, Mobile Network Layer, Mobile Transport Layer, Support for Conventional Encryption and Message Confidentiality, Block Ciphers Design Principles, Stream Ciphers Modes of Operation, Public-Key Cryptography and Message Authentication, Authentication Application, Stenography, Electronic Mail Security, Web Security, IP Security, Firewalls, Intrusion Detection Systems.

Forensics.

## **International Conference on Systems, Computing Science: Software Engineering (SCS<sup>2</sup> 07)**

**Topics:** Grid Computing, Internet-based Computing Models, Resource Discovery, Programming Models and tools, e-Science and Virtual Instrumentation, Biometric Authentication, Computer People of Special Needs, Human Computer Interaction, Information and Knowledge Engineering, Algorithms, Parallel and Distributed processing, Modeling and Simulation, Service Applications, Embedded Systems and Applications, Databases, Programming Language Processing Theory and Methods, Signal Processing for Communication, Signal Processing Architectures and Implementation, Information Processing, Geographical Information Object Based Software Engineering, Parallel and Distributed Computing, Real Time Multiprocessing, File Systems and I/O, Kernel and OS Structures

## **International Conference on Engineering Education, Instructional Technology, Assessment, and E-learning (EIAE 07)**

**Topics:** Instructional Design, Accreditation, Curriculum Design, Educational Tools, 2-2-2 Platforms, Teaching Capstone Design, Teaching Design at the Lower Levels, Design and Development of e-Learning tools, Assessment Methods in Engineering, Development and Implementation of E-learning tools, Economical and Social Impacts of E-learning.

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## **Paper Submission**

Prospective authors are invited to submit full papers electronically in Microsoft Word format on the website of the individual conferences. Accepted papers must be presented in the conference by one of the authors. To submit your paper, click [here](#).

Paper submission Deadline:	<del>October 5<sup>th</sup></del> October 2007
Notification of Acceptance:	<del>November 2<sup>nd</sup></del> November 12 <sup>th</sup> , 2007
Final Manuscript and Registration:	<del>November 26<sup>th</sup></del> , 2007

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