

CALL FOR PARTICIPATION

The workshop invites interested researchers in Cloud Computing & Web Services to submit the application online with their research contribution that includes a scanned copy of the attested list of their publications/presentations (if any) and/or scanned copy of their attested unpublished research paper, (if any) in IEEE format on any of the below listed topics.

TOPICS OF INTEREST

| | |
|---|-----------------------------|
| Applications, Protocols, Networks and Architectures | Virtualization |
| Performance Modeling, Simulation and Prediction | Mobile Intelligent Services |
| Networking and Cloud Computing Infrastructure | Data Storage |
| Fault Tolerance, Reliability and Availability | Web Services |
| Security, Configuration, Policy Issues and Challenges | Computational Intelligence |
| Management, Monitoring, Scheduling and Load-Balancing | |

As the workshop limits number of participants, the applicants with research contribution would be given preference for participation.

REGISTRATION

Selected participants can register by submitting the filled in registration form available at www.ccws2012.org along with registration fee.

REGISTRATION FEE

| Delegates | Industry | Faculty | Scholar |
|------------------|-----------------|-----------------|----------------|
| Registration fee | ₹ 4500 (USD225) | ₹ 3000 (USD150) | ₹ 1500 (USD75) |

Registration fee includes Kit, CD proceedings, Lunch and Banquet.

MODE OF PAYMENT

1. Demand Draft in favour of "CCWS-2012" payable at Coimbatore
2. Bank transfer : Remittance through A / B / C

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|---|--|---|
| A. Wachovia Bank NA New York PNBPUS3N | B. Standard Chartered Bank New York SCBLUS33 | C. City Bank New York CITIUS33 |
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Bank : Indian Bank, Peelamedu Branch, Coimbatore

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Account Name : CCWS-2012

Account Number : 6011841926

| KEY DATES | Submission of Application Due | Intimation of Selection Due | Registration Due |
|-----------|-------------------------------|-----------------------------|------------------|
| | May 15, 2012 | June 20, 2012 | July 01, 2012 |

ACCOMODATION:

The participants are requested to make arrangements for their stay during the workshop. Accommodation can be arranged on payment basis on request in nearby hotels. For further details visit the workshop website www.ccws2012.org

ORGANIZING COMMITTEE

Chief Patron

Dr. S.R.K. Prasad, Correspondent, CIT Institutions, Coimbatore, India

Patron

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Organizing Secretary

Dr. A. Kannammal, Associate Professor, CIT, Coimbatore, India

US Co-ordinator

Prof. Subhash Kak, Regents Professor, Oklahoma State University, Stillwater, OK, USA

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Dr. A. Rajeswari, Head, Department of Electronics and Communication Engineering, CIT, Coimbatore, India

Dr. T. Kannadasan, Head, Department of Chemical Engineering, CIT, Coimbatore, India

Co-ordinators

Ms. L. Yamuna Devi, Assistant Professor, CIT, Coimbatore, India

Ms. D. Sudha Devi, Assistant Professor, CIT, Coimbatore, India

Ms. N. Priya, Assistant Professor, CIT, Coimbatore, India

Mr. M. Marimuthu, Assistant Professor, CIT, Coimbatore, India

CORRESPONDENCE & ENQUIRIES

Dr. A. KANNAMAL

Organizing Secretary - CCWS2012

Coimbatore Institute of Technology

Civil Aerodrome Post, Coimbatore - 641 014

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CALL FOR PARTICIPATION



INDO-US WORKSHOP

ON

CLOUD COMPUTING AND WEB SERVICES

August 8-10, 2012

Venue : CIT, Coimbatore, INDIA



Organized by
Coimbatore Institute of Technology
Coimbatore, INDIA

Jointly with
Oklahoma State University
Stillwater, USA

Sponsored by
Indo-US Science and Technology Forum

WORKSHOP

SCOPE

With the rapid advances in computing technology, the past decade has witnessed a proliferation of powerful parallel and distributed systems, networking, Internet and the web and an ever increasing demand for practice of High Performance Computing (HPC). The evolving Cloud Computing as a branch of HPC facilitates convenient on-demand network access to a shared pool of configurable computing resources like hardware, software, networks, servers, storage, applications and services that can be rapidly provisioned and released with minimal management effort.

Beehive research activity is witnessed worldwide on technical foundations of Cloud Computing that include Service Oriented Architecture (SOA), Virtualization of hardware and software and Service Oriented Computing (SOC) which utilizes Web Services to support distributed computing even in heterogeneous environments.

The primary objective of this Indo-US workshop on Cloud Computing and Web Services is to bring together researchers from academic institutions / R&D organizations and practicing professionals for exchange of ideas / hypotheses and to discuss state-of-the-art approaches and results of current research that can lead to the initiation of future research collaborations among the participating institutions and researchers on identified issues in cloud computing and web services.

ORGANIZERS

COIMBATORE INSTITUTE OF TECHNOLOGY

The V.Rangasamy Naidu Educational Trust devoted to the cause of promoting Technical and Scientific Literacy, established COIMBATORE INSTITUTE OF TECHNOLOGY, popularly known as CIT in 1956 with the founder principal-ship of Shri P.R. Ramakrishnan, an alumnus of MIT, USA. The institute is situated in a sprawling campus of about 25 hectares on the Chennai-Cochin National Highway (NH-47) and is about 7 Kms from Coimbatore Railway Junction and 2 Kms from Civil Aerodrome.

The Institute has grown from strength to strength and attained autonomous status in 1987. The Institute, affiliated to the Anna University, offers Bachelor's, Master's and Doctoral programmes in various disciplines. The institute has signed MOUs for research collaboration with Bergen University College (Norway), Texas Tech University, Lubbock, Texas (USA), Oklahoma State University, Stillwater (USA). Also the Institute has tied up for technical knowledge transfer with multinational software giants IBM India, AMD, Novell, Samsung, Robert Bosch, Oracle etc. Many faculty members are principal investigators of AICTE, UGC, DST, MHRD, TNSCST funded multidisciplinary projects. Scholars and Faculty members do active research in the niche fields viz. Mobile Computing, Network Security, Cloud Computing, Wireless Networks, Quantum Computing, Image Processing, Data Mining, Software Engineering etc. About 30,000 professionals graduated from CIT are rendering excellent service globally with many CITians occupying coveted positions.

OKLAHOMA STATE UNIVERSITY

The University founded on December 25, 1890 is located in Stillwater; a north-central Oklahoma community and approximately 60 miles from the Tulsa and Oklahoma City. The University is coeducational and has an enrollment of approximately 26,000 students on its four campuses. It offers Bachelor's, Master's and Doctor's degrees in a large number of fields, as well as the professional Doctor of Osteopathic Medicine and Doctor of Veterinary Medicine degrees. Specialist in Education degrees are also offered in selected fields. The size of the University has many distinct advantages. OSU's 2 million volume library, its modern research laboratories and equipments, excellent physical education, recreation and student union facilities, nationally-recognized residence halls programs, outstanding cultural events, and 36 nationally-affiliated fraternities and sororities, all provide a stimulating educational and social environment.

INVITED SPEAKERS



Subhash Kak

Regents Professor, Department of Computer Science
Oklahoma State University, Stillwater, OK, USA
Title : Cybersecurity in Cloud Computing



V. Rajaraman

Honorary Professor, Supercomputer Education & Research Centre
Indian Institute of Science, Bangalore, India
Title : Towards a Cooperative Cloud



P. Michael Melliar-Smith

Professor, Department of Electrical and Computer Engineering
University of California, Santa Barbara, CA, USA
Title : Low Latency Fault Tolerance for the Cloud



V. Ramachandran

Director
National Institute of Technology, Chumukedima, Dimapur, Nagaland, India
Title : Pervasive Web Services



Louise Moser

Professor, Department of Electrical and Computer Engineering
University of California, Santa Barbara, CA, USA
Title : Trustworthy Web Services



Huzur Saran

Professor, Department of Computer Science & Engineering
Indian Institute of Technology, Delhi, India
Title : Design of an Academic Cloud and Challenges



Abhishek Parakh

Assistant Professor, School of Interdisciplinary Informatics
University of Nebraska at Omaha, NE, USA
Title : Securing Critical Data in Cloud



Vasudeva Varma

Associate Professor
Indian Institute of Information Technology, Hyderabad, India
Title : Machine Learning at Work for Improving Cloud Performance



Kent Winchell

Distinguished Engineer and Deep Computing Chief Technology Officer
World Wide Deep Computing
IBM Corporation, Colorado Springs, CO, USA
Title : Effective Cloud Infrastructure for HPC workloads



M. Sasikumar

Director (R & D)
Centre for Development of Advanced Computing (CDAC), India
Title : Cloud Initiatives in CDAC, with Specific Reference to Security Concerns



Ramarathnam Venkatesan

Principal Researcher - Crypto Group
Microsoft Research, Redmond, USA
Title : Top ten issues in securing the cloud



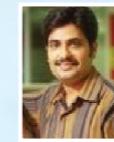
Chinmay Albal

Staff Engineer, Vsphere vmkernel team of Continuing Product Development Group
VMware Software India Pvt. Ltd., India
Title : Recent Trends and Challenges in Cloud Computing



Simone Brunozzi

Technology Evangelist for Asia Pacific (APAC)
Amazon Web Services, Amazon.com Inc.
Title : Architecting for the Cloud



Narayan Hedge

Staff Engineer, View team of Continuing Product Development Group
VMware Software India Pvt. Ltd., India
Title : Recent Trends and Challenges in Cloud Computing