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International Seminar and Workshop on Knowledge Based Software Engineering (KBSE)-2013

Tue - Wed, 12 - 13 November 2013



Organized by







Department of Computer Science and Engineering College of Technology and Engineering, Udaipur

CSI Division II [Software], CSI Udaipur Chapter and SIG-WNs in collaboration with IEI, RSC and ULC

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Preamble

Success of all software engineering processes depends on knowledge about application domains, knowledge about current and older information and technologies and knowledge about target software applications.

Objective

The International Seminar on Knowledge Based Software Engineering (KBSE)-2013, provides international forum where researchers, practitioners and educators share, present and discuss the most recent innovations, trends, experiences and challenges in the field of knowledge based software engineering. KBSE 2013 encourages contributors and experts from academia, industry and government to share leading-edge of knowledge full ideas with inspirational leaders in the field of software engineering. The expected outcome of this seminar is to improve the software engineering research capability.

Banking, Financial Services and Insurance (also known as BFSI) is an industry term for companies that provide a range of such products or services. A domain model in problem solving and software engineering is a conceptual model of all the topics related to a specific problem. It describes the various entities, their attributes, roles, and relationships, plus the constraints that govern the problem domain.

Invited Speakers

Dr. Dhavalkumar Thakker, University of Leeds, UK Dr. TV Gopal, Chiarman, CSI Division II [Software], Anna University. Chennai

Prof. P.Thrimurthy, Acharya Nagarjuna University
Ms Preethu Rose, Tata Consultancy Services Limited
Prof. Hari Ram Vishwakarma, VIT UNIVERSITY, Vellore
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Venue

College of Technology and Engineering, Udaipur, India

Call for Papers

- Papers are invited from academician, industry personnel, industry, entrepreneurs, faculties, students, R&D organizations, engineering and management institutes in the following areas but are not limited to:
- ☐ Knowledge technologies for semantic web
- Ontology engineering
- ☐ Ontologies and patterns in UML modeling
- ☐ Internet of services and Internet of things
- ☐ Architecture of knowledge-based systems, including intelligent agents and softbots
- ■Knowledge engineering for process management and project management
- □ Intelligent user interfaces and human-machine interaction
- ■Methodology and tools for knowledge discovery and data mining
- Automating software design and synthesis
- ■Automating composition of components and services, methods to predict the properties of composites
- ■Knowledge-based methods and tools for testing, verification and validation, maintenance and evolution
- ■Decision support methods for software engineering
- ■Knowledge management for business processes, workflows and enterprise modeling
- ■Program understanding, programming knowledge, modeling programs and programmers
- ■Knowledge-based methods and tools for software engineering education
- ■Knowledge-based methods for software metrics

Authors are requested submit to Abstract or full length paper in IEEE format by mail not exceeding six pages MS-Word (.doc format). Authors are requested strictly to adhere the following dates:

- 1. Last date of submission paper/Abstract: 30th October, 2013 (Extended)
- 2. Communication for acceptance of paper: 30th October, 2013
- 3. Last date of Registration :6th November, 2013
- 4. Paper or Abstract may be sent at: dharm@mpuat.ac.in
 Https://www.easychair.org/conferences/?conf=kbse2013

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The participants may register in advance by remitting the registration fee as indicated below in the enclosed Registration Form or on website duly filled in.

Category Registration Fee Member of CSI, MPUAT ₹ 1000/ Non-members ₹ 1500/ Spouse ₹ 500/ Students* ₹ 1000/ IEI, CTAE, CSI Student Member ₹ 700/ Foreign Participants US\$ 50 (*To be certified by head of Institution)

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All payments should be made through Account Payee DD or at par Cheque drawn in favour of "Dean Boy's Fund, CTAE, Udaipur"

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Registration Form

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Paid accommodation can be arranged by the organizers in the government guest houses and hotels in the range of Rs. 300/- to Rs. 3000/- if prior intimation and advance is received.