

Service Oriented Computing and Business Process Management

Service Oriented Computing (SOC) is the new emerging paradigm for distributed computing and business processing that enables building agile networks of collaborating business applications distributed within and across organizational boundaries. Business process management (BPM) is a systematic approach to improving an organization's business processes. BPM activities seek to make business processes more effective, more efficient, and more capable of adapting to an ever-changing environment.

Although these two technical areas can evolve respectively, the relationship between SOC and BPM is becoming more and more important. We can witness in the market most BPM vendors themselves are taking a service-oriented approach to architecture. SOC provides a flexible IT architecture that is easily and quickly adapted to changing business requirements and allows a company to fully leverage IT investments through reusable components. BPM is the 'gearbox' for SOC; it provides business direction on how the IT assets are to be brought together to support and execute business functions.

The workshop provides a forum for presentation and exchange of research results and practical experiences within the fields of SOC, BPM and their combination. Relevant topics include but not limit to:

- 1) Service Modeling and Service Delivery
- 2) Service Assembly
- 3) Service Management
- 4) Service Customization and Personalization
- 5) Data Services
- 6) Process Modeling and Verification
- 7) Processes and service composition
- 8) Business process and e-service repositories
- 9) Workflow and process management Enactment
- 10) Process planning and flexible processes

Paper Submission and Publication

Complete manuscripts must be electronically submitted at [ICNSC08 Web site](#). Full paper (6 pages) or a short paper (2 pages) is welcome. Submitted manuscripts should be in IEEE two-column format, including figures, tables, and references. A LaTeX style file and a Microsoft Word template are available from the conference web site. However, submission MUST be PDF FORMAT. In addition to submit your paper through [ICNSC08 Web site](#), please send a notice to the special session organizer Jian Cao(cao-jian@sjtu.edu.cn), Jianchun Wang(jwang@monmouth.edu) and cc to Zhixiong Chen (zxchen@ieee.org).

Each paper will be peer reviewed by at least two experts in the topical area. All accepted papers will be published in the conference proceedings and will be indexed by EI.

Important Dates

- Paper submission deadline: October 15, 2007
- Notification of acceptance: November 15, 2007
- Camera-ready copy and author registration: December 15, 2007

Session Chairs

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