

In conjunction with ICIS'06 conference (<http://www.icis2006.org>)



International Conference on Information Systems
ICIS 2006 - December 10 to 13
Milwaukee, Wisconsin - USA



CALL FOR PAPERS

The 5th French affiliated AIM pre-ICIS workshop: A Management Perspective on Web Services

Hilton Milwaukee City Center, Sunday December 10th, 2006

Workshop website : <http://www-public.int-evry.fr/~assar/AIM-pre-ICIS06>

IMPORTANT DATES

EXTENDED submission deadline: October 17th, 2006

Notification of acceptance: October 27th, 2006

Submission of camera-ready version: November 13th, 2006

OVERVIEW

Web services are Internet-based software components published using standard interface description languages and universally available through the Internet via uniform communication protocols. They can be discovered, invoked and composed dynamically using non-proprietary mechanisms, while each service can still be implemented in a black-box manner. Architectures based on web services (also known as service-oriented architectures or SOA) overcome major limitations of traditional Web/software development and evolution as they are at the crossing of distributed computing and loosely coupled systems. While tightly coupled software systems have proved to be adequate for usual business information systems, loosely coupled software systems can be more flexible and probably more appropriate for actual e-business applications. Loose coupling and late binding paradigm makes it easier for a given system to interact and collaborate with other systems (possibly legacy systems).

E-business companies have recently begun to explore the use of web services technologies within their e-business context, as there is real demand for services on demand and just-in-time integration. Despite the mentioned advantages, companies seem to be slow to deploy service-oriented architectures and there are several problems and challenges facing this new technology. Examples are: few documented real-life cases exist; standards for exploiting and using web services are still immature or non-existing; and heterogeneity in e-services constrains wide deployment of related technology and hinders inter-operability.

There are many workshops and conferences around the world that are dedicated to web services and related topics, however the assessment of the potential impact of web services on business information systems is often reduced to technical aspects. The underlying motivation for this proposed workshop is to adopt a business and an organizational perspective on web services so that to explore and investigate all managerial problems related to the usage and adoption of web services. The workshop will provide a forum for discussion and interaction among researchers and practitioners from research and industry in order to address the mentioned issues.

This workshop is organized by the French association AIM "*Association Information and Management*". AIM federates teachers, researchers and practitioners in the Information Systems domain and its purpose is to promote debates about I.S. within the French Speaking World. It constitutes an exchange hub for all those who teach, evaluate, design and implement I.S. For more information concerning the AIM association, visit the website at <http://www.aim-members.com/AIM/indexuk.php>.

SUGGESTED TOPICS

The following indicates the general focus of the workshop. However, related contributions are welcome as well:

Web services business models

- Business value of Web Services
- Business Service models using Web Services
- Economics and pricing models of utility computing and Web Services
- Web services value chain and innovation lifecycle
- Business models for domain specific Web service
- Financial aspects of Web Services

Web services applications

- E-Commerce & B2B applications using Web Services
- Domain Specific Web Services Applications and Solutions
- Web Services-based Project Management
- Knowledge management issues in web services
- Web Services-based collaboration for virtual enterprises
- Business Process models based on Web Services
- Web services for online assurance services
- Case studies on web services-based applications and systems

Web services in organizations

- Adoption of Web Services by organizations
- Impact of Web services on enterprises
- Web services quality insurance
- Success factors for Web Services adoption in organizations
- Legal and regulatory aspects of Web Services
- Contractual issues between provider and consumer of Web Services
- Case studies on adoption of Web Services by organizations

SUBMISSIONS

The aim of the workshop is discussions, rather than presentations. To this end, contributions can be of two types: position papers and short papers. A position paper is up to 2500 words and does not necessarily need to include answers or solutions to the problems mentioned above. Position papers that raise relevant questions, or describe successful or unsuccessful practices, or describe experiences and case studies will all be welcome. Short papers are up to 1000 words, and will be assigned a 15 minutes presentation.

The organizers will oversee a peer-review process for the submitted papers. Accepted papers will be published on the workshop website and selected best contributions will be invited to submit extended versions of their workshop paper for publication in a special issue of the French journal "*Système d'Information et Management*" to appear in late 2007. These selected papers will undergo a standard SIM review process involving the program committee of the journal.

Papers should be submitted by email as Word or PDF documents to both workshop chairs (email addresses indicated below).

The workshop language is English, however **submissions can be mad in English or in French.**

WORKSHOP FORMAT AND VENUE

The workshop will be held as an all-day Ancillary Meeting on Sunday, December 10th, in Milwaukee, Wisconsin, prior to the start of the ICIS conference. At least one author of each accepted paper must attend the workshop to present the work. Participants should plan on arriving the night before for a start at approximately 8:30 a.m. Workshop participants will be charged a registration fee that will include lunch (details will be announced as the conference program is finalized).

WORKSHOP CO-CHAIRS

Saïd Assar, GET/INT, France (email: said.assar@int-evry.fr)

Reza Barkhi, Virginia Tech, USA (email: reza@vt.edu)

PROGRAM COMMITTEE (CONFIRMED)

Jacky Akoka, CNAM & GET/INT, France

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