

Mashups'08

<http://icsoc-mashups.org>

Second International Workshop on Web APIs and Services Mashups (Mashups'08) at ICSOC 2008
Sydney, Australia, December 1, 2008

Submission Deadline: October 6, 2008

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Services computing and Web 2.0 computing are converging into a programmable Web today. The interaction and integration of services computing and Web 2.0 technologies, however, exposes various complexities that have to be faced. This workshop looks specifically at Services Mashups – end-user-oriented compositions of Web-accessible APIs and data.

Main challenges include:

- * Programming models (languages, frameworks, platforms) for the composition of Web-accessible services and data of all kinds and architectural styles (REST, Atom, RSS, AtomPub, and SOAP/WSDL) and development of integrated user-interfaces
- * Quality of services mashups, including performance, reliability, and security
- * Understanding social and economic factors in the creation, acceptance, and sustainability of services mashups, including software-as-services markets, services marketplaces and intermediaries, digital communities, and pricing, incentive and contracting models

This workshop aims to bring together several relevant communities: application (mashup) developers, mashup technology developers and experts, end-users, social networking and economics researchers, and the broader services computing community.

Peer-reviewed workshop papers will be published as part of the ICSOC workshop proceedings. Two kinds of contributions are sought: short position papers (not to exceed 6 pages in Springer LNCS style format) describing particular challenges or experiences relevant to the scope of the workshop, and full research papers (not to exceed 14 pages in the Springer LNCS style format) describing novel solutions to relevant problems. Mashup and technology demonstrations are particularly welcome.

Topics of interest include:

- * Languages, frameworks, and platforms for the design, implementation, testing and maintenance of services mashups, including dynamic languages and frameworks such as Ruby/RoR and Javascript/Ajax, and solutions such as the Google Web Toolkit and Mashup Editor, Yahoo! Pipes, IBM's MashupHub, DAMIA, Sharable Code, and Lotus Mashups
- * New approaches to mashup construction: dataflow, spreadsheet and process-oriented mashups, end-user mashup development
- * Novel applications of mashups, e.g., mobile mashups, location-aware mashups, wiki-based mashups
- * Specific services mashup application and technology examples: design, architecture, implementation, usability and user-experience
- * Mashups within and using social software platforms, e.g., OpenSocial or the Facebook platform
- * Mashups within enterprises and across enterprises
- * Quality of services mashups: performance, reliability, security, and other non-functional aspects
- * Analysis of and experience with services mashups (creation, deployment, and usage) from social and economical perspectives; services markets and marketplaces, digital communities, pricing and contracting models

Papers must be submitted electronically in PDF format. Submit at our Mashups'08 EasyChair submission system.

<http://www.easychair.org/conferences/?conf=mashups08>

IMPORTANT DATES

October 6: Submissions due
November 3: Acceptance Notification
December 1: Mashups'08 Workshop

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