CALL FOR PAPERS

INTERNATIONAL WORKSHOP ON WEB ENGINEERING AND TOURISM (WEBTOUR)

In conjunction with the 10th International Conference on Web Engineering (July 5 – 9, 2010, Vienna, Austria)

GENERAL OVERVIEW

The Internet has become a cornerstone of the tourism & travel industry and created an online travel market that facilitates tourists to search for information and book their trip online. The huge number of Web sites that offer travel-related information, however, might lead to daunting information overload. In order to support tourists in decision-making, new methods and technologies (e.g., semantic Web, recommender systems, context-sensitive approaches, or innovative user interfaces) are required to deliver highly targeted services to tourists. Besides that, the penetration of high-end mobile devices together with the decrease in mobile data prices have resulted in tourists asking for mobile services. Also the supplier side, including destination management and travel organizations, has to keep up with the rapid developments in ICT. For this purpose, they have to use innovative Web mining methods to analyze the market, inter-organizational Web applications/services to exchange information and novel forms of social Web and rich Internet applications to enforce the contact with their customers.

The crucial prerequisite for all these developments discussed are proper Web engineering techniques to allow for a systematic development and maintenance of next generation tourism Web applications.

PURPOSE & ORGANISATION

The purpose of the International Workshop on Web Engineering & Tourism (WEBTOUR) is to bring together researchers from diverse communities who are interested in discussing ideas and ongoing work related to the field of Web engineering and e-tourism.

The Workshop will follow a format supporting in-depth discussion and collaboration of participants. As such, each session will include extended presentations (20 minutes) and time for further discussion. All papers presented in the Workshop will be published by Springer as LNCS post-proceedings. Authors of selected papers will be invited to publish an extended version of their work in the Journal of Information Technology & Tourism (JITT) series (see http://ojs.modul.ac.at/index.php/jitt).

TOPICS OF INTEREST

The major topics of interest focus on innovative Web engineering techniques for tourism related tasks and applications. They include but are not limited to:

- Engineering of Web-based tourism applications
- Mobile, context-sensitive and ubiquitous tourism applications
- Tourism recommender systems
- Innovative user interfaces
- Preference modelling and tourist behaviour research
- Tourism ontologies and Semantic Web
- Tourist trip planning with heuristic methods
- Statistical methods for Web monitoring in tourism
- Travel 2.0 and social communities
- Web information extraction and mining from tourism sources
- Cultural heritage & ICT
IMPORTANT DATES

Paper submission: April 21, 2010 (23:59 Hawaii Time)
Notification: May 21, 2010 (23:59 Hawaii Time)
Camera-ready version: June 7, 2010 (23:59 Hawaii Time)
Workshop day: July 5 or 6, 2010

SUBMISSION

Authors are invited to submit papers that demonstrate original unpublished research in the combined field of Web engineering and e-tourism. Papers must be camera-ready and formatted according to Springer’s LNCS formatting guidelines [see instructions on the ICWE Website http://icwe2010.webengineering.org] and not exceed 12 pages. The PDF version of the paper must be submitted electronically through the paper submission system on the Workshop Website http://www.ec.tuwien.ac.at/webtour. Papers will be reviewed internationally and selected based on their originality, significance, correctness, relevance, and clarity of presentation. Authors of accepted papers, or at least one of them, are requested to register and present their work at the Workshop.

WORKSHOP VENUE

Vienna, Austria. The workshop is to be held in conjunction with the 10th International Conference on Web Engineering (ICWE 2010).

ORGANIZING COMMITTEE

- Christoph Grün, Vienna University of Technology, Austria
- Birgit Pröll, Johannes Kepler University of Linz, Austria
- Arno Scharl, MODUL University Vienna, Austria
- Hannes Werthner, Vienna University of Technology, Austria

WEBSITE

http://www.ec.tuwien.ac.at/webtour