

Israel, Haifa: PATCH 2014 with the IUI Conference



VII International Workshop on Personalized Access to Cultural Heritage (PATCH 2014) will be this year co-located with the [Intelligent User Interfaces Conference \(IUI\)](#), taking place in **Haifa, Israel**, on the 24th of February 2014. IUI is the annual meeting of the intelligent interfaces community; it serves as the principal international forum for reporting outstanding research and development on intelligent user interfaces.



PATCH workshop series is the meeting point between state-of-the-art cultural heritage and personalization research (that is using technology to enhance the personal experience in cultural heritage applications). It aims at building a research agenda for personalization in cultural heritage, in order to make the individual cultural heritage experience a link in a chain of a lifelong cultural heritage experience, which builds on past experience, is linked to daily life and provides the foundation for future experiences. The workshop wants to be multi-disciplinary. It is intended for researchers, practitioners, developers and students of information and communication technologies (ICT) and cultural heritage domains (e.g. museums, archives, libraries and more).

Central topic of the workshop is the 'personalization in multimedia information systems'. Multimedia information systems, such as interactive tours, visualizations and search engines, are now positioned centrally in a shared information space consisting of (1) digitized artifacts (2) the social web (3) and links between them. Personalization in multimedia information systems can improve the experience of visitors by assisting them in finding appropriate starting points and in discovering new relevant information. Critically, these systems must become smart, so that they are able to adaptively act, react, respond and learn intelligently from user interactions. This workshop investigates three timely and interrelated issues relevant to the domains of both intelligent user interaction and cultural heritage:

Mobile, personalized and context-aware cultural heritage information delivery ? Use of mobile devices, large displays, projectors embedded in the environment and new technologies including Google Glass;

Grow existing knowledge with new knowledge ? It explores methods and tools to capture knowledge resulting from interactions between users (collective intelligence), from professionals and collection artifacts and from the interaction between users and different intelligent systems;

Extend contexts of use ? Appropriation of digitized artifacts, from memory organizations outside the traditional museum and research context, for both visitors and professionals

Besides the full research papers, the workshop encourages submissions of position papers, short papers and demonstrations, in order to enable active discussion of the open challenges and issues in this research area. It invites submissions of work at all stages of development, which address any aspects of personalization in the cultural heritage domain (e.g. papers which describe work in

progress, empirical results, position statements, demonstrations of existing systems). An extended abstract of the workshop will be included in the **ACM Digital Library for IUI 2014**.



Dan Carmel Haifa Hotel

Submissions

Paper submissions should follow the general [ACM Multimedia submission guidelines](#) and must comply with the formatting instructions:

- Full papers: max. 10 pages
- Position papers: max. 4 pages
- Short papers: max. 4 pages
- Demo papers: max. 4 pages

All papers should be submitted in PDF format via the [online submission system](#). An international panel of experts will review all submissions.

Demos need to provide links to the presented systems. The work that has already been published should not be submitted, unless it introduces a significant addition to the previously published work.

Important deadlines

- Paper Submission: Dec 14, 2013
- Author Notification: Jan 17, 2014
- Camera-ready Version: Feb 10, 2014
- Workshop: Feb 24, 2014

Organizers

Cristina Gena - University of Turin, Italy

Alan J. Wecker - University of Haifa, Israel

Johan Oomen - Netherlands Institute for Sound and Vision, Netherlands

Lora Aroyo - VU University Amsterdam, Netherlands

Contacts

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For more information:

<http://patchworkshopseries.wordpress.com/>

[Dan Carmel Haifa Hotel](#) - Workshop location