

**The 4th International Conference on  
Adaptive Hypermedia and  
Adaptive Web-Based Systems (AH2006)  
June 20<sup>th</sup> – 23<sup>rd</sup>, Dublin Ireland**



**FINAL CALL FOR PAPERS**  
***www.ah2006.org***

Submissions for full and short technical papers are invited on original and previously unpublished research in the varied aspects of adaptive hypermedia and adaptive web-based systems. AH2006 is held in co-operation with the ACM SIGWEB, ACM SIGIR, AIED Society. The conference proceedings will be published by Springer Verlag (LNCS). Authors of top ranked selected papers will be invited to prepare enhanced versions for possible fast-track publication in ACM Transactions on the Web (TWEB).

***Foundations & Core Technologies***

- User profiling and modeling in adaptive hypermedia and Web-based applications
- Group modeling and community-based profiling on the WWW
- Web-based recommender systems and recommendation strategies
- Data mining for Web personalization
- Personalization, meta-data and standards (XML, the Semantic Web Initiative)
- Intelligent Web agents for personalization and adaptivity
- Composition and management of adaptive Web services and hypermedia

***Application Domains***

- Adaptive information filtering and personalized information retrieval on the Web
- Personalized e-Learning and adaptive Web-based educational systems
- Adaptivity and Personalization for digital TV and 3D Web
- Personalizing the mobile Web (PDAs, mobile phones and other handheld devices)
- Personalization of Web sites, digital libraries, tourist services and cultural heritage
- Personalization in e-Commerce, eGovernment and Healthcare
- Adaptive multimedia content authoring and delivery
- Adaptive hypermedia in ubiquitous computing environments and Smart Spaces

***Practical Issues***

- Privacy, trust and security in adaptive Web systems
- Architectures for scalable adaptive systems
- Evaluation methodologies, deployment experiences & user studies
- Empirical studies of adaptive hypermedia and Web systems
- Management, usability and scrutability of adaptive Web systems

***CONFERENCE KEYNOTE SPEAKERS:***

***Professor Carole Goble, University of Manchester***

***Professor Judy Kay, University of Sydney***

***Professor Jon Oberlander, University of Edinburgh***

***Important Dates***

<b>Paper (full &amp; short) submissions:</b>	<b>February 3, 2006</b>
<b>Doctorial Consortium paper submissions:</b>	<b>February 3, 2006</b>
<b>Notification of acceptance:</b>	<b>March 10, 2006</b>
<b>Final versions due:</b>	<b>March 31, 2006</b>
<b>Workshop/Tutorial Proposals due:</b>	<b>February 10, 2006</b>
<b>Workshops &amp; Tutorials:</b>	<b>June 20, 2006</b>
<b>Main conference:</b>	<b>June 21-23, 2006</b>

## Organising Committee

General Chair:	Barry Smyth, University College Dublin, Ireland
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Rob Koper, Open Universiteit Nederland, NL	Ross Wilkinson, CSIRO, AU
Milos Kravcik, Fraunhofer Institute FIT, DE	Massimo Zancanaro, ITC-IRST Trento, IT

## Submission categories:

- Full papers:** 10 pages, 25 mins presentation, 5 mins question time. Should present original and previously unpublished mature research results. Best student paper prizes will be awarded to two best full papers with student(s) as primary author(s). The awards have a cash prize of \$1000, donated by the family of Dr. James Chen, one of the pioneers of adaptive hypermedia.
- Short papers:** Should present original and unpublished ongoing research. Selected short papers will be presented through either a short presentation (10 mins presentation, 5 mins questions), via poster, or a demonstration.
- Workshop papers:** Same format as conference papers
- Doctoral consortium:** 5 pages, 20 mins presentation, 10 mins question time PhD students should present their research topic and the progress of their research to get additional feedback on their ideas.