

**Cristina Gena**  
**ELENCO PUBBLICAZIONI**

## **RIVISTE INTERNAZIONALI**

(tra parentesi classificazione GRIN <http://www.di.unipi.it/grin/Riviste2005.htm>)

1. R. Damiano, C. Gena, V. Lombardo, F. Nunnari, A. Pizzo  
**A stroll with Carletto. Adaptation in drama-based, interactive tours with virtual characters.**  
UMUAI Special Issue on Personalizing Real and Virtual Visits to Cultural Heritage. In fase di pubblicazione, DOI : 10.1007/s11257-008-9053-1.  
(*CLASSE A - TIPOLOGIA INF*)
2. F. Carmagnola, F. Cena, L. Console, O. Cortassa C. Gena, A. Goy, I. Torre, A. Toso, F. Venero  
**Tag-based User Modeling for Social Multi-Device Adaptive Guides**  
UMUAI Special Issue on Personalizing Real and Virtual Visits to Cultural Heritage. In fase di pubblicazione, DOI: 10.1007/s11257-008-9052-2.  
(*CLASSE A - TIPOLOGIA INF*)
3. Nunnari, F., Lombardo, V., Damiano, R., Pizzo, A., and Gena, C.  
**The canonical processes of a dramatized approach to information presentation**  
Special Issue of Multimedia Systems Journal on Canonical Processes of Media Production. Pubblicato online il 19 luglio 2008, <http://dx.doi.org/10.1007/s00530-008-0137-x>.  
(*CLASSE A - TIPOLOGIA INF*)
4. Cena, F., Console, L., Gena, C., Goy, A., Levi, G., Modeo, S., Torre, I.  
**Integrating heterogeneous adaptation techniques to build a flexible and usable mobile tourist guide**  
AI Communication 19 (4): 369-384 (2006).  
(*CLASSE B - TIPOLOGIA INF*)
5. Gena, C.  
**Methods and techniques for the evaluation of user-adaptive systems.**  
Knowledge Engineering Review. 20, 1 (Mar. 2005), 1-37.  
(*CLASSE B - TIPOLOGIA MAG*)
6. Cristina Gena and Ilaria Torre  
**The Importance of Adaptivity to Provide On-Board Services. A Preliminary Evaluation of an Adaptive Tourist Information Service on Board Vehicles.**  
Special Issue on Mobile A.I. in Applied Artificial Intelligence Journal 18 (6): 549-580 (2004).  
(*CLASSE B - TIPOLOGIA INF*)

## **Lecture Notes e Conferenze Internazionali**

(tra parentesi, ove presente, classificazione GRIN delle conferenze  
<http://www.di.unipi.it/grin/Classif.Conferenze2000.html>)

1. Rossano Schifanella, André Panisson, Cristina Gena and Giancarlo Ruffo  
**MobHinter: Epidemic Collaborative Filtering and Self-Organization in Mobile Ad-Hoc Networks.**  
In the Proceedings of RecSys 2008. In fase di pubblicazione (Articolo di otto pagine sui proceedings).
2. Federica Cena, Francesca Carmagnola, Omar Cortassa, Cristina Gena, Yiwen Wang, Natalia Stash and Lora Aroyo  
**Tag Interoperability in Cultural Web-based Applications**

- In the Proceedings of Hypertext 2008, 19<sup>th</sup> ACM Conference on Hypertext and Hypermedia. Pittsburgh, PA, USA, June 19-21, 2008, pp. 221-222.
3. Yiwen Wang, Federica Cena, Francesca Carmagnola, Omar Cortassa, Cristina Gena, Natalia Stash and Lora Aroyo  
**RSS-based Interoperability for User Adaptive Systems.**  
In the Proceedings of AH2008, INT. CONF. ON ADAPTIVE HYPERMEDIA. In fase di pubblicazione (Poster di quattro pagine sui proceedings).  
*(CLASSE A)*.
  4. Carcillo, F., Carmagnola, F., Cena, F., Console, L., Cortassa, O, Gena, C., Goy, A., Marcellin, L., Torre, I., Toso, A., Vernerio, F.  
**iCITY - A social adaptive multi-device recommender guide.**  
In the proceedings of the eChallenges e-2007 Conference, the seventeenth annual technology research conferences supported by the European Commission, The Hague (Den Haag), 1-3 October 2007,
  5. Carmagnola, F., Cena, F., Gena C.  
**User Modeling in the Social Web**  
In the Proceedings of KES (3) 2007, the 11th International conference on Knowledge-Based and Intelligent Information & Engineering System, LNCS 4694, pp. 745-752.  
*(CLASSE C)*
  6. Francesca Carmagnola, Federica Cena, Omar Cortassa, Cristina Gena, and Ilaria Torre  
**Towards a tag-based user model: how can user model benefit from tags?**  
In the Proceedings of User Modeling 2007, LNCS 4511, pp. 445-449.  
*(CLASSE A)*
  7. Cristina Gena and Stephan Weibelzahl  
**Usability Engineering for the Adaptive Web**  
In Adaptive Web-Based Systems. P. Brusilovsky, A. Kobsa and W. Nejdl (Eds.), LNCS 4321, pp. 720-762.
  8. Francesca Carmagnola, Federica Cena, Cristina Gena, Ilaria Torre  
**UbiquiTo-S: a Semantic Adaptive Web Service**  
In the Proceedings of AH 2006, INT. CONF. ON ADAPTIVE HYPERMEDIA, LNCS 4018, pp. 249-253.  
*(CLASSE A)*
  9. Luca Buriano, Marco Marchetti, Francesca Carmagnola, Federica Cena, Cristina Gena, Ilaria Torre.  
**The Role of Ontologies in Context-Aware Recommender Systems.**  
In the Proceedings of MDM 2006, the 7th International Conference on Mobile Data Management, pp. 80-81.
  10. Francesca Carmagnola, Federica Cena, Cristina Gena, Ilaria Torre  
**A multidimensional framework for the representation of ontologies in adaptive hypermedia systems.**  
In the Proceedings of AI\*IA 2005, CONGRESS OF THE ITALIAN ASSOCIATION FOR ARTIFICIAL INTELLIGENCE, LNCS 3673, pp. 370-380.  
*(CLASSE B)*
  11. Cena, F., Gena, C., Modeo, S.  
**How to communicate recommendations? Evaluation of an adaptive annotation technique.**

- In the Proceedings of INTERACT 2005, Human-Computer Interaction - IFIP TC13 International Conference, LNCS 3585, pp. 1030-1033.  
*(CLASSE A)*
12. Francesca Carmagnola, Federica Cena, Cristina Gena, Iliaria Torre  
**A Multidimensional Semantic Framework for Adaptive Hypermedia Systems.**  
**In the Proceedings of IJCAI 2005, INT. JOINT CONF. ON ARTIFICIAL INTELLIGENCE**, pp. 1551-1552.  
*(CLASSE A)*
  13. Francesca Carmagnola, Federica Cena, Cristina Gena, Iliaria Torre  
**MUSE: A Multidimensional Semantic Environment for Adaptive Hypermedia Systems.**  
In the Proceedings of LWA 2005, Lernen, Wissensentdeckung und Adaptivität, pp. 14-19.
  14. Francesca Carmagnola, Federica Cena, Cristina Gena, Iliaria Torre.  
**A Semantic Framework for Adaptive Hypermedia Systems.**  
In the Proceedings of SWAP2005, Semantic Web Applications and Perspectives,  
<http://www.ceur-ws.org/Vol-166/17.pdf>
  15. Iliaria Amendola, Federica Cena, Luca Console, Andrea Crevola, Cristina Gena, Anna Goy, Sonia Modeo, Monica Perrero, Iliaria Torre, Andrea Toso  
**UbiquiTO: a Multi-Device Adaptive Guide**  
In the Proceedings of Mobile HCI 2004, Mobile Human-Computer Interaction, LNCS 3160, pp. 409-414.
  16. Cristina Gena and Liliana Ardissono  
**Intelligent Support to the Retrieval of Information about Hydric Resources**  
In the Proceedings of AH 2004, *International Conference on Adaptive Hypermedia*, LNCS 3137, pp. 126-135.  
*(CLASSE A)*
  17. Liliana Ardissono, Cristina Gena, Pietro Torasso, Fabio Bellifemine, Alessandro Chiarotto, Angelo Difino, Barbara Negro  
**Generation of personalized Electronic Program Guides**  
In the Proceedings of AI\*IA 2003, CONGRESS OF THE ITALIAN ASSOCIATION FOR ARTIFICIAL INTELLIGENCE, LNCS 2829, pp. 474-486.  
*(CLASSE B)*
  18. Luca Console, Cristina Gena and Iliaria Torre  
**Personalization and adaptation for on-board information system: a prototype and its evaluation**  
Proceedings of HAAMAHA 2003, 8th International Conference on Human Aspects of Advanced Manufacturing Agility & Hybrid Automation, Pomel Tipografica, 2003, pp. 543-550.
  19. Cristina Gena  
**An empirical evaluation of an adaptive web site**  
In the Proceedings Of The Sixth Acm Conference on Intelligent User Interfaces (IUI 2002), ACM Press, 2002, pp. 192-193.  
*(CLASSE A)*
  20. Cristina Gena, Amedeo Perna and Massimiliano Ravazzi  
**E-tool: a personalized prototype for web based applications**  
In the Proceedings Of The Human Factors and Ergonomics Society Annual Conference 2001, Shaker Publishing, 2002, pp. 485-496.

21. Cristina Gena  
**Designing TV Viewer Stereotypes for an Electronic Program Guide**  
 In the Proceedings of User Modeling 2001, LNCS 2109, pp. 274-276.  
*(CLASSE A)*
22. Cristina Gena, Amedeo Perna, Federica Cena, Roberta Morisano  
**A personalized hypermedia application for web-based tools**  
 Proceedings of the Posters and Demonstrations Session at the 12th ACM Conf. on Hypertext and Hypermedia (Hypertext 2001), Aarhus, Denmark, 2001, p. 28.

## Libri e Capitoli in Collezioni

1. Andrea Crevola e Cristina Gena  
**Web Design: la progettazione centrata sull'utente.**  
 Città Studi Edizioni, 2006.
2. Cristina Gena and Liliana Ardissono  
**A USER-CENTERED APPROACH TO THE RETRIEVAL OF INFORMATION IN AN ADAPTIVE WEB SITE.**  
 In Cognitively Informed Systems: utilizing practical approaches to enrich information presentation and transfer. Eshaa M. Alkhalifa (Ed.), pp. 141-164, © IGI Idea Group publishing, 2006. ISBN: 1-59140-842-3.
3. Liliana Ardissono, Cristina Gena, Pietro Torasso, Fabio Bellifemine, Alessandro Chiarotto, Angelo Difino, Barbara Negro  
**USER MODELING AND RECOMMENDATION TECHNIQUES FOR PERSONALIZED ELECTRONIC PROGRAM GUIDES**  
 In Personalized Digital Television. Targeting programs to individual users. L. Ardissono, A. Kobsa and M. Maybury editors. Kluwer Academic Publishers, 2004.

## Workshops, Symposiums

1. Yiwen Wang, Federica Cena, Francesca Carmagnola, Omar Cortassa, Cristina Gena, Natalia Stash and Lora Aroyo  
**RSS-based Interoperability for Cross-System Recommendations**  
 Long paper to be published in the proceedings of the User Model Integration 2008 Workshop, hold in conjunction with AH2008, INT. CONF. ON ADAPTIVE HYPERMEDIA.
2. Carmagnola F, Cena F, Cortassa, O, Gena C, Torre I.  
**Towards a tag-based user model: how can user model benefit from tags?**  
 In the proceedings of workshop "SociUM: adaptation and personalisation in Social Systems", hold in conjunction with UM 2007, June 25-29, Corfu (Greek).  
[http://www.iit.demokritos.gr/um2007/ws\\_SOCIUM.php](http://www.iit.demokritos.gr/um2007/ws_SOCIUM.php)
3. Carmagnola F, Cena F, Cortassa, O, Gena C, Toso A.  
**A preliminary step toward user model interoperability in the adaptive social web**  
 In the proceedings of "UbiDeUm: Ubiquitous and Decentralized User Model", hold in conjunction with UM 2007, June 25-29, Corfu (Greek)  
[http://www.iit.demokritos.gr/um2007/ws\\_UBIDEUM.php](http://www.iit.demokritos.gr/um2007/ws_UBIDEUM.php)
4. Carmagnola F, Cena F, Gena C, Torre I.  
**Web Services and Semantic Web for Adaptive Systems**  
 In the proceedings of "Ubiquitous User Modeling Workshop", hold in conjunction with ECAI 2006. "the 17th European Conference on Artificial Intelligence", ISSN: 0944-7822 Aug. 28- 29, Riva del Garda (Trento), Italia  
<http://www.u2m.org/ubiquum2006/>

5. Cristina Gena  
**User-Centered Design and Evaluation of Adaptive Systems**  
 In the proceedings of UCDEAS 2006, Workshop on User-Centred Design and Evaluation of Adaptive Systems, held in conjunction with "AH 2006, the 2006 International Conference on Adaptive Hypermedia and Adaptive Web-Based Systems."  
<http://www.ah2006.org/workshop.html>
6. Francesca Carmagnola, Federica Cena, Cristina Gena, Ilaria Torre  
**A Multidimensional Approach for the Semantic Representation of Taxonomies and Rules in Adaptive Hypermedia Systems.**  
 In the proceedings of "PerSWeb'05 workshop" held in conjunction with "UM'05, the 10th International Conference on User Modeling" pp 1-10.  
<http://www.win.tue.nl/persweb/index.html>
7. Cristina Gena and Maria Orfino  
**Adaptive tourist suggestions for a commercial web site**  
 In the Proceedings of First International Workshop on "Engineering the Adaptive Web - EAW 2004", held in conjunction with AH2004.  
<http://www.easy-hub.org/hub/workshops/ah2004/doc/papers/AH2004%20Workshop%20Proceedings%20-%20Part%20I.pdf>
8. Luca Console, Cristina Gena and Ilaria Torre  
**Evaluation of an on-vehicle adaptive tourist service**  
 In the Proceedings of The UM 2003 Workshop on Empirical Evaluation of Adaptive Systems, at the 9th International Conference on User Modeling (UM'2003), Johnstown, USA, 2003, pp. 51-60.  
<http://art.ph-freiburg.de/um2003/proceedings.html>
9. Cristina Gena, Silvia Guberti and Marco Passarella  
**Evaluating animated presentation agents for an adaptive web site**  
 In the Proceedings of The First European Starting AI Researcher Symposium (STAIRS-2002), IOS Press, 2002, pp. 85-94.
10. Cristina Gena and Liliana Ardissono  
**On the Construction of TV Viewer Stereotypes Starting from Lifestyles Surveys**  
 In the Proceedings of The UM2001 Workshop on Personalization in Future TV (TV'01), at the 8th International Conference on User Modeling (UM'2001), Sonthofen, Germany, 2001.  
<http://www.di.unito.it/~liliana/UM01/TV.html>

## Conferenze Nazionali

1. Francesca Carmagnola, Federica Cena, Luca Console, Omar Cortassa, Marta Ferri, Cristina Gena, Anna Goy, Mario Parena, Ilaria Torre, Andrea Toso, Fabiana Venero, and Agnese Vellar.  
**iCITY- an adaptive social mobile guide for cultural events.**  
 In the Proceedings of Mobile Guide 2006.  
<http://mobileguide06.di.unito.it/programma.html>
2. Cena, F., Console, L., Gena, C., Goy, A., Levi, G., Modeo, S., Torre, I.  
**An adaptive tourist guide in mobile context.**  
 In the Proceedings of the Symposium on Human-Computer Interaction, HCITALY' 2005.
3. Cristina Gena  
**Evaluation methodologies and user involvement in user modeling and adaptive systems**  
 In the Proceedings of Symposium on Human-Computer Interaction, HCITALY'2003, RT75/2003, Torino, Italy, 2003, pp 74-78.  
<http://hcitaly03.di.unito.it/index.html>