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Bozen, 7/2/2017

Francesco Ricci is full professor and dean of the Faculty of Computer Science, Free University of Bozen-Bolzano. Since November 2012 he is with the Database and Information System research area. F. Ricci has been teaching courses on: databases, object oriented programming, information retrieval, recommender systems, Internet technologies and mobile services. F. Ricci is currently supervising two post-doc researchers and five PhD students. He has recently graduated seven PhD students (six of them received a best paper award for their researches), fifteen postgraduate students and many undergraduates. Most of the postgraduate students have published the results obtained in their thesis project at international conferences.

F. Ricci has established in Bolzano a reference point for the research on Recommender Systems (RS). He has edited the Recommender Systems Handbook (Springer 2011, 2015), and has been actively working in the RS research community as President of the Steering Committee of the ACM conference on Recommender Systems (2007-2010). He has developed a postgraduate course on Recommender Systems that is taught here in Bolzano, but also in other Universities (e.g., Monash University, Australia, and Bari, Italy). Francesco Ricci is author of more than one hundred fifty refereed publications and, according to Google Scholar, has H-index 42 and more than 10000 citations.

F. Ricci's research interests are:

- Recommender Systems: collaborative filtering, hybrid recommender systems, privacy protection and collaborative filtering, case-based recommender systems, mobile recommender systems, context-dependent recommendations, group recommendations, sequential recommenders.
- User Modeling: distributed UM and cross-technique and cross-domain mediation of UMs, session based (ephemeral) user models, data fusion and user models (in mobile systems).
- Adaptive and Conversational Systems: intelligent question selection, cooperative query relaxation, sequential decision making and intelligent recommender agents, supporting user-to-user negotiations, critique-based conversational systems.
- Case-Based Reasoning: structured cases representation (trees and graphs), similarity metrics for complex cases, learning similarity metrics, P2P architectures and case retrieval, case-based planning.
- Machine Learning: error correcting output codes, local distance metrics for nearest neighbor classifier, probability based metrics.
- Constraint Based Reasoning: distributed and stochastic algorithms, temporal reasoning, object oriented languages and constraints, applications to manufacturing and planning.
- eCommerce and Tourism: systems for eDestinations, systems for less developed countries, Digital Business Ecosystems, modeling consumer behavior, semantic based data mediation.

F. Ricci collaborated with renowned research institutions: New York University (A. Tuzhilin), DePaul University (B. Mobasher and R. Burke), Cork University (D. Bridge), Ben Gurion University (L. Rokach and B. Shapira), Telefonica Research (A. Karatzoglou and L. Baltrunas), Technical University Vienna (H. Werthner), Regensburg University (B. Ludwig), University of Electro-Communications, Tokyo (N. Rubens).

Francesco Ricci received a master degree in Mathematics (rates 110/110 lode), from Padova University, Italy, on November '83. From January '84 to September '86 he was post degree student ("perfezionamento") in Mathematics at Scuola Normale Superiore, Pisa, Italy.

He was previously (from 2000 to 2006) senior researcher and the technical director of the eCommerce and Tourism Research Lab (eCTRL) at ITC-irst (Trento, Italy). eCTRL was aimed at creating a multidisciplinary approach towards ICT and Tourism, and at developing a new generation of web enabled intelligent tools that can be exploited by industry partners. F. Ricci set up this laboratory recruiting people

internationally, defining research plans and acquiring grants from funding agencies (mainly, European IST projects). The laboratory was composed of 13 persons (2 staff, 6 researchers, 3 technicians, 1 PhD student).

From 1998 to 2000 he was system architect in the Research and Technology Department (Process and Reuse Technologies) of Sodalia s.p.a. Sodalia was a (ISO9001, CMM Level 3) software factory, joint venture of Bell Atlantic Corporation and Telecom Italia, providing advanced telecommunications products, solutions and services to telecommunications companies world-wide.

From 1988 to 1998 F. Ricci was researcher at Istituto per la Ricerca Scientifica e Tecnologica (IRST), Trento. He coordinated several research groups such as: Expert System, Knowledge Representation and Reasoning Laboratory, Method for Interactive Planning, Reasoning for Decision Support, Case-Based Reasoning. He obtained funds from EU projects (Esprit, Brite, Sprint), Italian Research Organisations (Enea, CNR), Industry (SGS, Cisa) and Public Institutions (Autonomous Province of Trento) to cover 50% of the total research costs. He initiated new research areas in the institute, such as constraint based reasoning and case-based reasoning. He was also contributing to the development of an office for the establishment of the industrial relationships.

From 1986 to 1988 F. Ricci was software programmer and analyst in Enichem s.p.a. He designed and developed an expert system for budget control, and several office automation applications with the aid of fourth generation languages on PC and mainframes.

F. Ricci has participated to several international research projects such as: RECOM (funded by Deutsche Telekom), etPackaging (funded by ECCA), European Tourist Destination Portal (funded by European Travel Commission), Harmoten (funded by IST), DieToRecs (Intelligent Recommendation for Tourist Destination Decision Making, funded by IST), Harmonise (funded by IST), CARICA (Cases Acquisition and Reply In fire Campaigns Ambience, funded by IST), CHARADE (Combining Human Assessment and Reasoning Aids for Decision-making in environmental Emergencies, funded by IST).

In the following are listed the five more important projects that he was responsible for:

- CHARADE (Combining Human Assessment and Reasoning and Reasoning Aids for Decision Making in Environmental Emergencies) - Esprit III n. 6095
- Harmonise - IST-2000-29329 eCommerce and Tourism - Fondazione Caritro Trento
- DieToRecs (Intelligent Recommendation for Tourist Destination Decision Making) - IST-2000-29474
- MOBAS (Mobile Analytical Services for Medical Data Warehouse) – funded by Provincia Autonoma di Bolzano
- BZTraffic Points of interest recommendation and parking lots occupancy prediction – funded by Municipality of Bolzano

F. Ricci is the major designer of Trip@dvice (now Suggesto TM), a recommendation technology that was licensed to a spin-off company (ECTRL Solutions) for industrial exploitation in 2006. F. Ricci is a shareholder of that company. Trip@dvice has been integrated in several tourism web portals, such as www.visit.europe.com, www.veneto.to, www.atl.biella.it, www.visitfinland.com, www.visittrentino.it.

Francesco Ricci was visiting scientist - Navy Center for Applied Research in Artificial Intelligence (Washington DC) in 1997, and Research Associate of National Laboratory for Tourism and eCommerce, University of Illinois at Urbana Champaign in 2003. He is now Senior Research Fellow of National Laboratory for Tourism and eCommerce, University of Temple, Philadelphia (USA). He has been contract professor at University of Trento, University of Girona (Spain), and Technical University Vienna (Austria). He has recently (June 2013) taught PhD courses at Technical University of Vienna and University of Zagreb in Varazdin (Croatia) as guest professor.

He is the author of four papers that received a best paper award:

- T. Mahmood, F. Ricci, and A. Venturini. Improving Recommendation Effectiveness by Adapting the Dialogue Strategy in Online Travel Planning. *International Journal of Information Technology and Tourism*, 11 (4):285-302, 2010.
- W. Trabelsi, N. Wilson, D. Bridge, and F. Ricci. Comparing Approaches to Preference Dominance for Conversational Recommenders. In *Proceedings of the 22th International Conference on Tools with Artificial Intelligence*, October 27-29, 2010, Arras, France.

- T. Mahmood, F. Ricci, and A. Venturini Learning Adaptive Recommendation Strategies for Online Travel Planning. In Information and Communication Technologies in Tourism 2009, Pages: 149-160, Springer, Wien New York.
- S. Berkovsky, T. Kuflik, F. Ricci. Cross-Technique Mediation of User Models, in proceedings of the International Conference on Adaptive Hypermedia and Adaptive Web-Based Systems, Dublin, Ireland, June 21-23, Pages 21-30, 2006.

F. Ricci has been invited as keynote speaker to several scientific events. We mention here some of the most recent ones:

- Recommender Systems, (invited talk), Club IT, organized by Wirtschaftskammer Wien, September 15th, TU Vienna (in conjunction with RecSys 2015).
- Recommender Systems, (invited seminar), IFITT Doctoral school, Modul University, June 21st, Vienna.
- Recommender Systems, (invited talk), Research meets Business, organized by Fakultät für Informatik und Sektion ICT des Unternehmerverbandes, at University of Bozen-Bolzano, June 12, 2015.
- Context-Aware Computing: Sfide ed Opportunità, (invited talk) during the event "Laboratorio sul futuro: Esigenze formative e di personale specializzato nel settore dei servizi IT", Bolzano (ACS Data Systems S.p.A.) May 5th 2015.
- Context and Recommendations: Challenges and Results, (invited talk), 26th GI-Workshop Grundlagen von Datenbanken, Bozen-Bolzano, Italy, October 21st to 24th, 2014.
- Engaging Users with Situational Recommendations: Challenges and Results (Invited Talk), IliX 2014 : Fifth Information Interaction in Context Symposium, Regensburg, August 26-29, 2014.
- Optimal Radio Channel Recommendations with Explicit and Implicit Feedback, Epilog Conference, Vienna, Technical University of Vienna, June 13, 2013.
- Contextualizing useful recommendations, The 20th conference on User Modeling, Adaptation, and Personalization — UMAP 2012, Montreal, July 16-20, 2012.
- Leveraging Context-Awareness in Tourism Mobile Applications, International Seminar on New Media Analysis and Strategies for Tourism Marketing Organizations, September 15-16, 2011, Modul University, Vienna.
- Distributed Collaborative Filtering and Adaptive User-to-User Correlation, Social Networks, Emerging Communities and Technologies in the WWW, Sardegna Ricerche, Pula (Cagliari, Italy), 7 November 2008.

F. Ricci has been in the program committee of many international conferences (UMAP, ECAI, ICCBR, IJCAI, AH, UM, EC-Web, ICML, ECML-PKDD, WWW, SAC etc.), he has co-chaired national and international conferences (RecSys 2107, UMAP 2105, SAC 2014, ENTER2011 and 2012, CARS09, RecSys08, ICSS06, ENTER05, ICCBR2005, ARS'05, IWCBR98, RPEC'02). Francesco Ricci is in the editorial board of Journal of Information Technology and Tourism and User Modeling and User Adapted Interaction. In addition he recently served as guest editor for special issues of the following Journals:

- ACM Transaction on Interactive Intelligent Systems - Special Issue on Human Decision Making and Recommender Systems (2012-2013)
- International Journal of Human-Computer Studies - Special issue on Measuring the Impact of Personalization and Recommendation on User Behaviour (2008-2010)
- International Journal of Electronic Commerce - Special Issue in Recommender Systems (2006)

Francesco Ricci has taken part to several boards: consultant for Springer publisher, reviewer for international funding agencies (Luxembourg National Research Fund, Austrian Science), member of PhD evaluation commissions (Bari University, Udine University, University College Dublin, Ecole Polytechnique Federale de Lausanne, University of Leipzig.)

Ten Most Important Publications

1. Victor Codina, Francesco Ricci, Luigi Ceccaroni: Distributional semantic pre-filtering in context-aware recommender systems. *User Model. User-Adapt. Interact.* 26(1): 1-32 (2016)
2. Francesco Ricci, Lior Rokach, Bracha Shapira, (Eds.). *Recommender Systems Handbook*. 2nd Edition. 2015.

3. Mehdi Elahi, Francesco Ricci, Neil Rubens. Active Learning Strategies for Rating Elicitation in Collaborative Filtering: a System-Wide Perspective. *ACM Transaction on Intelligent Systems and Technology*, 5(1): 13. 2013.
4. Linas Baltrunas, Francesco Ricci: Experimental evaluation of context-dependent collaborative filtering using item splitting. *User Model. User-Adapt. Interact.* 24(1-2): 7-34 (2014)
5. Linas Baltrunas, Bernd Ludwig, Stefan Peer, and Francesco Ricci. Context relevance assessment and exploitation in mobile recommender systems. *Personal and Ubiquitous Computing*. 16(5): 507-526. 2012.
6. Gedas Adomavicius, Bamshad Mobasher, Francesco Ricci, Alexander Tuzhilin. Context-Aware Recommender Systems. *AI Magazine*. 32(3): 67-80. 2011.
7. Shlomo Berkovsky, Tsvi Kuflik, and Francesco Ricci. Mediation of user models for enhanced personalization in recommender systems. *User Modeling and User-Adapted Interaction*, 18(3), 245-286. 2008.
8. Francesco Ricci and Quang Nhat Nguyen, Acquiring and Revising Preferences in a Critique-Based Mobile Recommender System, *IEEE Intelligent Systems*, 22 (3), 22-29. 2007.
9. Hannes Werthner and Francesco Ricci. Electronic commerce and tourism. *Communication of ACM*, Volume 47, Number 12, 101-105. 2004.
10. Francesco Ricci and Paolo Avesani. Data Compression and Local Metrics for Nearest Neighbor Classification, *IEEE Trans. In Pattern Analysis and Machine Intelligence*, 21(4), 380-384. 1999.

Selected Publications (from 2010)

Edited Books and Journals

1. Mouzhi Ge, Francesco Ricci: Proceedings of the 2nd International Workshop on Decision Making and Recommender Systems, Bolzano, Italy, October 22-23, 2015. CEUR Workshop Proceedings 1533, CEUR-WS.org 2015
2. Panagiotis Bouros, Neal Lathia, Matthias Renz, Francesco Ricci, Dimitris Sacharidis: Proceedings of the Workshop on Location-Aware Recommendations, LocalRec 2015, co-located with the 9th ACM Conference on Recommender Systems (RecSys 2015), Vienna, Austria, September 19, 2015. CEUR Workshop Proceedings 1405, CEUR-WS.org 2015
3. Francesco Ricci, Kalina Bontcheva, Owen Conlan, Séamus Lawless: User Modeling, Adaptation and Personalization - 23rd International Conference, UMAP 2015, Dublin, Ireland, June 29 - July 3, 2015. Proceedings. Lecture Notes in Computer Science 9146, Springer 2015, ISBN 978-3-319-20266-2
4. Francesco Ricci, Lior Rokach, Bracha Shapira: Recommender Systems Handbook. Springer 2015, ISBN 978-1-4899-7636-9
5. Mouzhi Ge, Francesco Ricci (Eds.): Proceedings of the First International Workshop on Decision Making and Recommender Systems (DMRS2014), Bolzano, Italy, September 18-19, 2014. CEUR Workshop Proceedings 1278, CEUR-WS.org 2014
6. Vania Dimitrova, Tsvi Kuflik, David Chin, Francesco Ricci, Peter Dolog, Geert-Jan Houben (Eds.): User Modeling, Adaptation, and Personalization - 22nd International Conference, UMAP 2014, Aalborg, Denmark, July 7-11, 2014. Proceedings. Lecture Notes in Computer Science 8538, Springer 2014, ISBN 978-3-319-08785-6
7. Li Chen, Marco de Gemmis, Alexander Felfernig, Pasquale Lops, Francesco Ricci, Giovanni Semeraro, Martijn C. Willemsen (Eds.): Proceedings of the 3rd Workshop on Human Decision Making in Recommender Systems in conjunction with the 7th ACM Conference on Recommender Systems (RecSys 2013), Hong Kong, China, October 12, 2013. CEUR Workshop Proceedings 1050, CEUR-WS.org 2013
8. Marco de Gemmis, Alexander Felfernig, Pasquale Lops, Francesco Ricci, Giovanni Semeraro, Martijn Willemsen. Decisions@Recsys 2012, Human Decision Making in Recommender Systems. Proceedings of the 2nd Workshop on Human Decision Making in Recommender Systems, in conjunction with the 6th ACM Conference on Recommender Systems (RecSys 2012). Dublin, Ireland, September 9, 2012. CEUR vol-893
9. Bern Ludwig, Francesco Ricci, Zerrin Yumak, Nava Tintarev, Rong Hu, Pearl Pu. Joint Proceedings of the First International Workshop on Recommendation Technologies for Lifestyle Change (LIFESTYLE 2012) and the First International Workshop on Interfaces for Recommender Systems (InterfaceRS 2012). Workshops at the 6th ACM Conference on Recommender Systems, RECSYS 2012 Dublin, Ireland, September 13, 2012. CEUR vol-891

10. Fuchs, Matthias; Ricci, Francesco; Cantoni, Lorenzo (Eds.) Information and Communication Technologies in Tourism 2012, Proceedings of the International Conference in Helsingborg, Sweden, January 24-27, 2012, XIV, 530 p. 87 illus. Softcover, ISBN 978-3-7091-1141-3
11. Rob Law, Matthias Fuchs, Francesco Ricci (Eds.). Information and Communication Technologies in Tourism 2011, Proceedings of the International Conference in Innsbruck, Austria, January 26-28, 2011. 1st Edition., 2011, XVI, 610 p. 129 illus., Softcover, ISBN: 978-3-7091-0502-3
12. Francesco Ricci, Lior Rokach, Bracha Shapira, Paul B. Kantor (Eds.). Recommender Systems Handbook. 1st Edition. 2011, 845 p. 20 illus., Hardcover, ISBN: 978-0-387-85819-7
13. Markus Zanker, Francesco Ricci, Dietmar Jannach, Loren G. Terveen. Special issue on Measuring the Impact of Personalization and Recommendation on User Behaviour. International Journal of Humamn-Computer Studies Vol 68 (issue 8), 2010.

Journal Publications

14. Mehdi Elahi, Francesco Ricci, Neil Rubens: A survey of active learning in collaborative filtering recommender systems. *Computer Science Review* 20: 29-50 (2016)
15. Victor Codina, Francesco Ricci, Luigi Ceccaroni: Distributional semantic pre-filtering in context-aware recommender systems. *User Model. User-Adapt. Interact.* 26(1): 1-32 (2016)
16. Ignacio Fernández-Tobías, Matthias Braunhofer, Mehdi Elahi, Francesco Ricci, Iván Cantador: Alleviating the new user problem in collaborative filtering by exploiting personality information. *User Model. User-Adapt. Interact.* 26(2-3): 221-255 (2016)
17. Hannes Werthner, Aurkene Alzua-Sorzabal, Lorenzo Cantoni, Astrid Dickinger, Ulrike Gretzel, Dietmar Jannach, Julia Neidhardt, Birgit Pröll, Francesco Ricci, Miriam Scaglione, Brigitte Stangl, Oliviero Stock, Markus Zanker: Future research issues in IT and tourism. *J. of IT & Tourism* 15(1): 1-15 (2015)
18. Matthias Braunhofer, Mehdi Elahi, Francesco Ricci: Techniques for cold-starting context-aware mobile recommender systems for tourism. *Intelligenza Artificiale* 8(2): 129-143 (2014)
19. Marius Kaminskas, Ignacio Fernández- Tobías, Francesco Ricci and Iván Cantador. Knowledge-based identification of music suited for places of interest. *Information Technology & Tourism*, 14(1): 73-95. 2014. DOI 10.1007/s40558-014-0004-x
20. Linas Baltrunas, Francesco Ricci: Experimental evaluation of context-dependent collaborative filtering using item splitting. *User Model. User-Adapt. Interact.* 24(1-2): 7-34 (2014)
21. Nicola Di Mauro, Paolo Frasconi, Fabrizio Angiulli, Davide Bacciu, Marco de Gemmis, Floriana Esposito, Nicola Fanizzi, Stefano Ferilli, Marco Gori, Francesca A. Lisi, Pasquale Lops, Donato Malerba, Alessio Micheli, Marcello Pelillo, Francesco Ricci, Fabrizio Riguzzi, Lorenza Saitta, Giovanni Semeraro: Italian Machine Learning and Data Mining research: The last years. *Intelligenza Artificiale* 7(2): 77-89 (2013)
22. Li Chen, Marco de Gemmis, Alexander Felfernig, Pasquale Lops, Francesco Ricci, Giovanni Semeraro. Human Decision Making and Recommender Systems. *ACM Transactions on Interactive Intelligent Systems*, Vol. 3, No. 3, 2013.
23. Mehdi Elahi, Francesco Ricci, Neil Rubens. Active Learning Strategies for Rating Elicitation in Collaborative Filtering: a System-Wide Perspective. *ACM Transaction on Intelligent Systems and Technology*, 5(1): 13 (2013)
24. Matthias Braunhofer, Marius Kaminskas, Francesco Ricci. Location-aware music recommendation. *International Journal of Multimedia Information Retrieval*. DOI 10.1007/s13735-012-0032-2 2(1): 31-44 (2013)
25. Marius Kaminskas, Francesco Ricci. Contextual music information retrieval and recommendation: state of the art and challenges. *Computer Science Review*. 6 (2012) pp. 89-119, DOI: 10.1016/j.cosrev.2012.04.002
26. Shlomo Berkovsky, Tsvi Kuflik, Francesco Ricci: The impact of data obfuscation on the accuracy of collaborative filtering. *Expert Syst. Appl.* 39(5): 5033-5042 (2012)
27. Linas Baltrunas, Bernd Ludwig, Stefan Peer, and Francesco Ricci. Context relevance assessment and exploitation in mobile recommender systems. *Personal and Ubiquitous Computing*. 16(5): 507-526 (2012)
28. Gedas Adomavicius, Bamshad Mobasher, Francesco Ricci, Alexander Tuzhilin. Context-Aware Recommender Systems. *AI Magazine*. 32(3): 67-80. 2011.
29. Francesco Ricci. Mobile Recommender Systems, *International Journal of Information Technology and Tourism*. 12(3): 205-231, 2011.

30. Fabian Lorenzi, Ana L.C. Bazzan, Mara Abel, Francesco Ricci. Improving recommendations through an assumption-based multiagent approach: An application in the tourism domain. *Expert Systems with Applications*. 38: 14703–14714. 2011.
31. Walid Trabelsi, Nic Wilson, Derek G. Bridge, Francesco Ricci: Preference Dominance Reasoning for Conversational Recommender Systems: a Comparison between a Comparative Preferences and a Sum of Weights Approach. *International Journal on Artificial Intelligence Tools* 20(4): 591-616 (2011)
32. Markus Zanker, Francesco Ricci, Dietmar Jannach, Loren G. Terveen: Measuring the impact of personalization and recommendation on user behaviour. *Int. J. Hum.-Comput. Stud.* 68(8): 469-471, 2010.
33. Fabiana Lorenzi, Gabriel Baldo, Rafael Costa, Mara Abel, Ana Bazzan, and Francesco Ricci. A Trust Model for Multiagent Recommendations. *Journal of Emerging Technologies in Web Intelligence*. 2(4): 310-318, 2010.
34. Tariq Mahmood, Francesco Ricci, and Adriano Venturini. Improving Recommendation Effectiveness by Adapting the Dialogue Strategy in Online Travel Planning. *International Journal of Information Technology and Tourism*, 11 (4):285-302, 2010. BEST PAPER of vol. 11 award

Papers in Books

35. Kaminskas, Marius and Ricci, Francesco: Emotion-Based Matching of Music to Places. In *Emotions and Personality in Personalized Services: Models, Evaluation and Applications*. 2016: 287-310.
36. Francesco Ricci, Lior Rokach, Bracha Shapira: Recommender Systems: Introduction and Challenges. *Recommender Systems Handbook 2015*: 1-34
37. Francesco Ricci: Recommender Systems: Models and Techniques. *Encyclopedia of Social Network Analysis and Mining 2014*: 1511-1522
38. F. Ricci, L. Rokach, B. Shapira: Introduction to Recommender Systems Handbook. In Ricci, F.; Rokach, L.; Shapira, B.; Kantor, P.B. (Eds.), *Recommender Systems Handbook*. Pages 1-35, 2011.

Peer Reviewed Conference Publications

39. Amra Delic, Julia Neidhardt, Thuy Ngoc Nguyen, Francesco Ricci: Research Methods for Group Recommender System. *RecTour@RecSys 2016*: 30-37
40. Saikishore Kalloori, Francesco Ricci, Marko Tkalcić: Pairwise Preferences Based Matrix Factorization and Nearest Neighbor Recommendation Techniques. *RecSys 2016*: 143-146
41. Amra Delic, Julia Neidhardt, Thuy Ngoc Nguyen, Francesco Ricci, Laurens Rook, Hannes Werthner, Markus Zanker: Observing Group Decision Making Processes. *RecSys 2016*: 147-150
42. Tamas Motajcsek, Jean-Yves Le Moine, Martha Larson, Daniel Kohlsdorf, Andreas Lommatzsch, Domonkos Tikk, Omar Alonso, Paolo Cremonesi, Andrew Demetriou, Kristaps Dobrajs, Franca Garzotto, Ayse Göker, Frank Hopfgartner, Davide Malagoli, Thuy Ngoc Nguyen, Jasminko Novak, Francesco Ricci, Mario Scriminaci, Marko Tkalcić, Anna Zacchi: Algorithms Aside: Recommendation As The Lens Of Life. *RecSys 2016*: 215-219
43. Tural Gurbanov, Francesco Ricci, Meinhard Ploner: Modeling and Predicting User Actions in Recommender Systems. *UMAP 2016*: 151-155
44. Mona Nasery, Matthias Braunhofer, Francesco Ricci: Recommendations with Optimal Combination of Feature-Based and Item-Based Preferences. *UMAP 2016*: 269-273
45. Thuy Ngoc Nguyen, Francesco Ricci: Supporting Group Decision Making with Recommendations and Explanations. *UMAP (Extended Proceedings) 2016*
46. Marko Gasparic, Andrea Janes, Francesco Ricci: Development Tools Usage Inside Out. *XP 2016*: 291-295
47. Mouzhi Ge, Mehdi Elahi, Ignacio Fernández-Tobías, Francesco Ricci, David Massimo: Using Tags and Latent Factors in a Food Recommender System. *Digital Health 2015*: 105-112
48. Floriano Zini, Martin Reinstadler, Francesco Ricci: Life-logs Aggregation for Quality of Life Monitoring. *Digital Health 2015*: 131-132
49. Laura Blédaité, Francesco Ricci: Pairwise Preferences Elicitation and Exploitation for Conversational Collaborative Filtering. *HT 2015*: 231-236
50. Marko Gasparic, Francesco Ricci: Modeling Context-Aware Command Recommendation and Acceptance in an IDE. *CSD@ICSE 2015*: 1-5

51. Matthias Braunhofer, Francesco Ricci, Béatrice Lamche, Wolfgang Wörndl: A Context-Aware Model for Proactive Recommender Systems in the Tourism Domain. *MobileHCI Adjunct 2015*: 1070-1075
52. Matthias Braunhofer, Ignacio Fernández-Tobías, Francesco Ricci: Parsimonious and Adaptive Contextual Information Acquisition in Recommender Systems. *IntRS@RecSys 2015*: 2-8
53. Mehdi Elahi, Mouzhi Ge, Francesco Ricci, Ignacio Fernández-Tobías, Shlomo Berkovsky, David Massimo: Interaction Design in a Mobile Food Recommender System. *IntRS@RecSys 2015*: 49-52
54. Mouzhi Ge, Francesco Ricci, David Massimo: Health-aware Food Recommender System. *RecSys 2015*: 333-334
55. Matthias Braunhofer, Mehdi Elahi, Francesco Ricci: Usability Assessment of a Context-Aware and Personality-Based Mobile Recommender System. Martin Hepp, Yigal Hoffner (Eds.): *E-Commerce and Web Technologies - 15th International Conference, EC-Web 2014, Munich, Germany, September 1-4, 2014. Proceedings. Springer 2014 Lecture Notes in Business Information Processing ISBN 978-3-319-10490-4*: 77-88
56. Mehdi Elahi, Francesco Ricci, Neil Rubens: Active Learning in Collaborative Filtering Recommender Systems. Martin Hepp, Yigal Hoffner (Eds.): *E-Commerce and Web Technologies - 15th International Conference, EC-Web 2014, Munich, Germany, September 1-4, 2014. Proceedings. Springer 2014 Lecture Notes in Business Information Processing ISBN 978-3-319-10490-4*: 113-124
57. Francesco Ricci: Context and Recommendations: Challenges and Results. Friederike Klan, Günther Specht, Hans Gamper (Eds.): *Proceedings of the 26th GI-Workshop Grundlagen von Datenbanken, Bozen-Bolzano, Italy, October 21st to 24th, 2014. CEUR-WS.org 2014 CEUR Workshop Proceedings, vol 1313*: 10-10
58. Matthias Braunhofer, Mehdi Elahi, Mouzhi Ge, Francesco Ricci: Context Dependent Preference Acquisition with Personality-Based Active Learning in Mobile Recommender Systems. Panayiotis Zaphiris, Andri Ioannou (Eds.): *Learning and Collaboration Technologies. Technology-Rich Environments for Learning and Collaboration - First International Conference, LCT 2014, Held as Part of HCI International 2014, Heraklion, Crete, Greece, June 22-27, 2014, Proceedings, Part II. Springer 2014 Lecture Notes in Computer Science ISBN 978-3-319-07484-9*: 105-116
59. Francesco Ricci: Engaging users with situational recommendations: challenges and results. David Elswiler, Bernd Ludwig, Leif Azzopardi, Max L. Wilson (Eds.): *Fifth Information Interaction in Context Symposium, IliX '14, Regensburg, Germany, August 26-29, 2014. ACM 2014 ISBN 978-1-4503-2976-7*: 4-5
60. Matthias Braunhofer, Victor Codina, Francesco Ricci: Switching hybrid for cold-starting context-aware recommender systems. Alfred Kobsa, Michelle X. Zhou, Martin Ester, Yehuda Koren (Eds.): *Eighth ACM Conference on Recommender Systems, RecSys '14, Foster City, Silicon Valley, CA, USA - October 06 - 10, 2014. ACM 2014 ISBN 978-1-4503-2668-1*: 349-352
61. Mehdi Elahi, Mouzhi Ge, Francesco Ricci, David Massimo, Shlomo Berkovsky: Interactive Food Recommendation for Groups. Li Chen, Jalal Mahmud (Eds.): *Poster Proceedings of the 8th ACM Conference on Recommender Systems, RecSys 2014, Foster City, Silicon Valley, CA, USA, October 6-10, 2014. CEUR-WS.org 2014 CEUR Workshop Proceedings, vol. 1247*
62. Matthias Braunhofer, Mehdi Elahi, Francesco Ricci: STS: A Context-Aware Mobile Recommender System for Places of Interest. Iván Cantador, Min Chi, Rosta Farzan, Robert Jäschke (Eds.): *Posters, Demos, Late-breaking Results and Workshop Proceedings of the 22nd Conference on User Modeling, Adaptation, and Personalization co-located with the 22nd Conference on User Modeling, Adaptation, and Personalization (UMAP2014), Aalborg, Denmark, July 7-11, 2014. CEUR-WS.org 2014 CEUR Workshop Proceedings, vol. 1181*
63. Thai Son Nguyen, Francesco Ricci, Floriano Zini, Marcello Granconato: Life-Logging for Healthcare Proactive Advisory Systems. Iván Cantador, Min Chi, Rosta Farzan, Robert Jäschke (Eds.): *Posters, Demos, Late-breaking Results and Workshop Proceedings of the 22nd Conference on User Modeling, Adaptation, and Personalization co-located with the 22nd Conference on User Modeling, Adaptation, and Personalization (UMAP2014), Aalborg, Denmark, July 7-11, 2014. CEUR-WS.org 2014 CEUR Workshop Proceedings, vol. 1181*
64. Mehdi Elahi, Matthias Braunhofer, Francesco Ricci, Marko Tkalcic: Personality-Based Active Learning for Collaborative Filtering Recommender Systems. *AI*IA 2013*: 360-371
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