

Curriculum Vitae

Francesco Ricci

Personal information

Name: Francesco Ricci
Belonging to faculty: Computer Science
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Education since leaving school

- 1983 Laurea in Matematica; University of Padova

Present appointment

Professore Ordinario (Starting: October 2006) Free University of Bozen-Bolzano

- I am dean of the Faculty of Computer Science, leader of the research group on Recommender Systems (within the research area "Information and Database Systems Engineering).

Professional experience

Chronological list of all previous employments (each with job title, starting and finishing dates, level, employer, responsibilities)

From / to	Job title	Name of academic Institution	Academic level	responsibilities
7/2000	9/2006	ITC-irst, Trento, Italy	Director of Research Center: Electronic Commerce and Tourism Research Laboratory	Define research directions; Acquire external funding; Supervise the R&D work of up to 17 staff members.
7/1998	7/2000	Sodalia S.p.A.	System Architect	Development of company web application model; Consultancy to other Telecom companies; Distributed systems projects

				coordination.
1/1988	7/2000	ITC-irst, Trento, Italy	Researcher	Coordination of several research groups; Research in Artificial Intelligence; Acquisition of external funding.
9/1986	7/1998	Enichem S.p.A.	Software Analyst and Programmer	Design and development of expert systems and office automation applications.

Research and scholarships with a precise indication of the dates

Francesco Ricci, starting from 2006, when he started his appointment as associate professor at Free University of Bozen-Bolzano, has created in Bolzano a reference centre for the research on Recommender Systems (RS). The projects described below are all focused on the development of new methodologies and techniques to design context-aware, mobile, information search and recommendation solutions, applied to the domains of health, tourism and music.

Date granted	Award Holder(s)	Funding Body	Title	Amount received
2013-2015	Principal Investigator	CRC	Life-logging for Proactive Advisory Systems	43.000
2013-2014	Principal Investigator	Stallegenes S.p.A	Monitoraggio e supporto di pazienti affetti da rinite allergica	4.000
2013-2015	Principal Investigator	Province BZ funding	Magellano	40.000
2013-2014	Principal Investigator	Municipality of Bozen-Bolzano	Map-Based Routing Visualization and Predictive Model of the Parking Occupancy State - Bolzano Traffic	30.000
2012-2014	Principal Investigator	CRC	Supporting Sequential Item Selection with Recommendations	23.500
2011-2014	Principal Investigator	Province BZ funding	Sistemi Proattivi di Accesso alle Informazioni	40.000
2011-	Principal	CRC	Contextualizing	35.000

2013	Investigator		Personalized Recommendations	
2009-2011	Principal Investigator	Deutsche Telekom	RECOM 1 & 2	55.000
2009-2012	Principal Investigator	Province BZ funding	Mobile Analytical Services for Medical Data Warehouses	125.000
2008-2010	Principal Investigator	CRC	Real-Time Recommendation Revision and Explanation for a Network of Mobile Users	25.000
2008-2009	Principal Investigator	CRC	Cleansing of Short Strings in Databases Containing Personal Data	17.000
2007-2009	Principal Investigator	CRC	Adaptive data processing and analysis techniques in eGovernment	40.500

In 2013 I was the coordinator of the research area "Information Systems and Database Engineering" of the faculty of Computer Science (Free University of Bozen-Bolzano).

Interdisciplinary scientific collaborations over the past three years.

Organization of the interdisciplinary "International Workshop on Decision Making and Recommender Systems 2014", Free University of Bozen-Bolzano, September 2014, with the participation of psychologists and economists together with computer scientists.

My research interests focus, among other subjects, on the application of CS to tourism. In this context I have co-chaired:

1. ENTER 2012 International Conference on Information and Communication Technologies in Tourism - ENTER 2012, Helsingborg Sweden 24th to 27th January 2012.
2. ENTER 2011 International Conference on Information and Communication Technologies in Tourism - ENTER 2011, Innsbruck, Austria, 26-28 January, 2011.

And I am editor in chief of the Springer Journal: International Journal of Information Technology and Tourism. This is the first scientific interdisciplinary journal focusing on the role of information technology within the context of tourism, travel and hospitality.

<http://www.springer.com/business+&+management/business+information+systems/journal/40558>

I am member of International Federation of IT and Travel and Tourism (<http://www.ifitt.org/>). IFITT is the leading independent global community for the discussion, exchange and development of knowledge about the use and impact of new information and communication technologies (ICT) in the travel and tourism industry.

Invited Seminars and Keynotes

1. Recommender Systems, (invited talk), Club IT, organized by Wirtschaftskammer Wien, September 15th, TU Vienna (in conjunction with RecSys 2015).
2. Recommender Systems, (invited seminar), IFITT Doctoral school, Modul University, June 21st, Vienna.
3. 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.
4. 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.
5. Context and Recommendations: Challenges and Results, (invited talk), 26th GI-Workshop Grundlagen von Datenbanken, Bozen-Bolzano, Italy, October 21st to 24th, 2014.
6. Engaging Users with Situational Recommendations: Challenges and Results, (keynote speaker), IiX 2014, The 5th Information Interaction in Context Conference, Regensburg, August 29, 2014.
7. Group Recommender Systems: Rank Aggregation and Balancing Techniques, (invited seminar), Barcelona Digital Technology Centre (BDigital), June 12, 2014.
8. Future Research Issues in IT and Tourism, (invited talk), ENTER 2014 Conference, Dublin, January 22, 2014.
9. Optimal Radio Channel Recommendations with Explicit and Implicit Feedback, (keynote speaker), Epilog Conference, Vienna, Technical University of Vienna, June 13, 2013.
10. Group Recommender Systems: Rank Aggregation and Balancing Techniques, (invited seminar), University of Lubiana, Faculty of Electrical Engineering, April 26th, 2013.
11. Contextualizing recommendations (keynote speaker), ACM RecSys Workshop on Context-Aware Recommender Systems (CARS '12), In conjunction with the 6th ACM Conference on Recommender Systems), September 9, 2012 - Dublin, Ireland.
12. Contextualizing useful recommendations (keynote speaker), The 20th conference on User Modeling, Adaptation, and Personalization — UMAP 2012, Montreal, July 16-20, 2012.
13. Context-Aware Music Recommender Systems (keynote speaker) AdMIRe 2012: 4th International Workshop on Advances in Music Information

Research: "The Web of Music" in conjunction with the 21st International World Wide Web Conference. Lyon, France, 17th April 2012.

14. Leveraging Context-Awareness in Recommender Systems (Invited Seminar), University of Trento, Department of Computer and Management Science, October 17th, 2011.
15. Leveraging Context-Awareness in Tourism Mobile Applications, (Invited talk), International Seminar on New Media Analysis and Strategies for Tourism Marketing Organizations, September 15-16, 2011, Modul University, Vienna.
16. Context-Aware Recommender Systems (invited seminar), University of Varazdin, Faculty of Organization and Informatics, June 13, 2011.

Best Papers Awards

Second best paper: Matthias Braunhofer and Francesco Ricci: Contextual Information Elicitation in Travel Recommender Systems. In Proceedings of the International Conference in Bilbao, Spain, February 2-5, 2016, Springer, ISBN 978-3-319-28230-5: 579-592

Second best paper: Marius Kaminskas, Ignacio Fernández-Tobías, Francesco Ricci and Ivan Cantador: Ontology-based Identification of Music for Places. In Proceedings of the International Conference in Innsbruck, Austria, January 22-25, 2013, Springer, ISBN 978-3-642-36309-2: 436-447

Best paper of the year award: 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 award: Walid Trabelsi, Nic Wilson, Derek Bridge, and Francesco Ricci. Comparing Approaches to Preference Dominance for Conversational Recommenders. In Proceedings of the 22th International Conference on Tools with Artificial Intelligence. Arras, France, October 27-29, 2010: 113-120.

Award, Spin-offs, software artifacts, patents and entrepreneurship

Recommendation technologies developed by the research group of F. Ricci have been sold to Deutsche Telekom, within a project funded by this company (Feb 2010 - Feb 2011).

As a result of research conducted on IT and Tourism when I was the director of Electronic Commerce and Tourism Lab in Trento I started a spin-off company. I am a shareholder of that company; selling IT solutions and services to the IT&Tourism market.

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: 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 (Eds.). 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 (Eds.). 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. Springer. 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. Impact Factor: 1.415, 5-year impact factor 2.003
14. Pearl Pu, Derek Bridge, Bamshad Mobasher and Francesco Ricci. Proceedings of the 2008 ACM conference on Recommender systems, Lausanne, Switzerland, ACM.
15. Francesco Ricci and Hannes Werthner (eds). Special Issue of the International Journal of Electronic Commerce on Recommender Systems, Volume 11, Number 2, 2006. Impact Factor 1.550
16. Hector Munoz-Avila and Francesco Ricci. Case-Based Reasoning Research and Development. 6th International Conference on Case-Based Reasoning, ICCBR 2005, Chicago, IL, USA, August 23-26, 2005, Proceedings. Series: Lecture Notes in Computer Science. Subseries: Lecture Notes in Artificial Intelligence, Vol. 3620. 2005, XV, 654 p., ISBN: 3-540-28174-6
17. Francesco Ricci e Joaquin Delgado (eds). Special issue of Information Technology and Tourism, on Travel Recommender Systems, Volume 6, Number 3, 2004. Pages 155-227. Cognizant Communication Corporation.

Chapters in Books

18. Francesco Ricci, Lior Rokach, Bracha Shapira: Recommender Systems: Introduction and Challenges. Recommender Systems Handbook 2015: 1-34
19. Francesco Ricci. Recommender Systems: Models and Techniques. In Encyclopedia of Social Network Analysis and Mining. Alhaji, Reda, Rokne, Jon (Eds.). Springer. 2014. ISBN 978-1-4614-6169-2
20. Francesco Ricci, Lior Rokach, Bracha Shapira. Introduction to Recommender Systems Handbook. In Ricci, F.; Rokach, L.; Shapira, B.; Kantor, P.B. (Eds.), Recommender Systems Handbook. Pages 1-35. Springer. 2011. ISBN: 978-0-387-85819-7
21. Linas Baltrunas and Francesco Ricci. Item Weighting Techniques for Collaborative Filtering. In Knowledge Discovery Enhanced with Semantic and Social Information. Pages 109-126. Springer. 2009. ISBN 978-3-642-01891-6
22. Francesco Ricci, Quang Nhat Nguyen, and Olga Averianova. Exploiting a map-based interface in conversational recommender systems for mobile travelers. In Sharda, N. (Ed.), Tourism Informatics: Visual Travel Recommender Systems, Social Communities, and User Interface Design. Information Science Reference. 2009. ISBN-10: 1605668184
23. Francesco Ricci and Adriano Venturini. eCTRL Solutions: Trip@dvice Technology. In eTourism case studies: management and marketing issues

- in eTourism (ETourism Case Studies). Roman Egger and Dimitrios Buhalis (Eds.). Butterworth-Heinemann, 2008. ISBN-13: 978-0750686679.
24. Francesco Ricci, Dario Cavada, Nader Mirzadeh, Adriano Venturini, Case-Based Travel Recommendations. In Daniel R. Fesenmaier, Hannes Werthner and Karl Wöber (Eds.), *Travel Destination Recommendation Systems: Behavioral Foundations and Applications*, pages 67-93, CAB Publishing, 2006. ISBN 9780851990231
 25. Francesco Ricci, Daniel R. Fesenmaier, Nader Mirzadeh, Hildegard Rumetshofer, Erwin Schaumlechner, Adriano Venturini, Karl Wöber and Andreas Zins, DIETORECS: a Case-Based Travel Advisory System. In Daniel R. Fesenmaier, Hannes Werthner and Karl Wöber (Eds.), *Travel Destination Recommendation Systems: Behavioral Foundations and Applications*, pages 227-239, CAB Publishing, 2006. ISBN 9780851990231
 26. Francesco Ricci and Quang Nhat Nguyen, MobyRek: A Conversational Recommender System for On-the-move Travelers. In Daniel R. Fesenmaier, Hannes Werthner and Karl Wöber (Eds.), *Travel Destination Recommendation Systems: Behavioral Foundations and Applications*, CAB Publishing, 2006. ISBN 9780851990231
 27. Fabiana Lorenzi and Francesco Ricci, Case-Based Recommender Systems: a Unifying View, in Bamshad Mobasher and Sarabjot Anand (Eds.), *Intelligent Techniques for Web Personalization*, Pages 89-113, Springer Verlag, 2005. ISBN 978-3-540-29846-5
 28. Fabiana Lorenzi and Francesco Ricci. Case-Based Recommender Systems, in J.Wang (Ed.), *The Encyclopedia of Data Warehousing and Mining*, Idea Group Publishing, Pages 124-128, 2005. ISBN 978-0123750433
 29. Francesco Ricci, and Fabio Del Missier. Supporting Travel Decision Making through Personalized Recommendation. In Clare-Marie Karat, Jan Blom, and John Karat (Eds.), *Designing Personalized User Experiences for eCommerce*. 2004. 221-251. Kluwer Academic Publisher. ISBN 978-1-4020-2148-0

Journal Publications

30. 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)
31. 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)
32. 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)
33. Matthias Braunhofer, Mehdi Elahi, Francesco Ricci: Techniques for cold-starting context-aware mobile recommender systems for tourism.

Intelligenza Artificiale 8(2): 129-143 (2014)

34. Marius Kaminskas, Ignacio Fernández-Tobías, Francesco Ricci, Iván Cantador: Knowledge-based identification of music suited for places of interest. *Journal of Information Technology & Tourism* 14(1): 73-95 (2014)
35. Linas Baltrunas, Francesco Ricci: Experimental evaluation of context-dependent collaborative filtering using item splitting. *User Modeling and User-Adapted Interaction* 24(1-2): 7-34 (2014). Impact factor 1.929
36. 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)
37. 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. Average citations per article 1.47
38. *** 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)
39. *** 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)
40. 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, Source Normalized Impact per Paper (SNIP): 2.551
41. Shlomo Berkovsky, Tsvi Kuflik, Francesco Ricci: The impact of data obfuscation on the accuracy of collaborative filtering. *Expert Systems with Applications* 39(5): 5033-5042 (2012). Impact Factor 1.854, 5-Year Impact Factor: 2.339
42. *** 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), Impact Factor 1.133
43. Gedas Adomavicius, Bamshad Mobasher, Francesco Ricci, Alexander Tuzhilin. Context-Aware Recommender Systems. *AI Magazine*. 32(3): 67-80. 2011. Impact Factor 0.73 (from Research Gate)
44. *** Walid Trabelsi, Nic Wilson, Derek 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.

45. Francesco Ricci. Mobile Recommender Systems, *International Journal of Information Technology and Tourism*. 12(3): 205-231, 2011.
46. 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. Impact Factor 1.854, 5-Year Impact Factor: 2.339
47. Markus Zanker, Francesco Ricci, Dietmar Jannach, Loren G. Terveen: Measuring the impact of personalization and recommendation on user behaviour. *International Journal on Human-Computer Studies* 68(8): 469-471, 2010. Impact Factor: 1.415, 5-year impact factor 2.003
48. 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.
49. 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
50. Shlomo Berkovsky, Tsvi Kuflik, and Francesco Ricci. P2P case storage and retrieval with an unspecified ontology. *Artificial Intelligence Review*, vol. 28 (3), pp. 227-255, 2007. (published online April 2009) Impact factor 1.565
51. Shlomo Berkovsky, Tsvi Kuflik, and Francesco Ricci. Cross-representation mediation of user models. *User Modeling and User-Adapted Interaction*, 19(1-2):35-63, 2009. Impact factor 1.929
52. *** 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. . Impact factor 1.929
53. *** 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. Impact factor 1.93
54. Nader Mirzadeh and Francesco Ricci, Cooperative Query Rewriting for Decision Making Support and Recommender Systems, *Applied Artificial Intelligence*, Volume 21, 1-38, 2007. Impact factor 0.475
55. Francesco Ricci and Hannes Werthner, Recommender Systems, *International Journal of Electronic Commerce*, 11(2), 5-9, 2006. Impact factor 1.555
56. Hector Munoz-Avila, Francesco Ricci and Robin Burke, The sixth international conference on case-based-reasoning (ICCBRO5), *AI Magazine*, Volume 27, Number 1, pages 101-102, 2006. Impact factor 0.73
57. Hannes Werthner, Francesco Ricci: E-commerce and tourism. *Communications of ACM* 47(12): 101-105 (2004) Impact factor 2.51

Peer Reviewed Publications in Conference Proceedings

58. Marko Gasparic, Andrea Janes, Francesco Ricci: Development Tools Usage Inside Out. XP 2016: 291-295
59. 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
60. Floriano Zini, Martin Reinstadler, Francesco Ricci: Life-logs Aggregation for Quality of Life Monitoring. Digital Health 2015: 131-132
61. Laura Blédaité, Francesco Ricci: Pairwise Preferences Elicitation and Exploitation for Conversational Collaborative Filtering. HT 2015: 231-236
62. Marko Gasparic, Francesco Ricci: Modeling Context-Aware Command Recommendation and Acceptance in an IDE. CSD@ICSE 2015: 1-5
63. 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
64. Matthias Braunhofer, Ignacio Fernández-Tobías, Francesco Ricci: Parsimonious and Adaptive Contextual Information Acquisition in Recommender Systems. IntRS@RecSys 2015: 2-8
65. 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
66. Mouzhi Ge, Francesco Ricci, David Massimo: Health-aware Food Recommender System. RecSys 2015: 333-334
67. Panagiotis Bouros, Neal Lathia, Matthias Renz, Francesco Ricci, Dimitris Sacharidis: LocalRec'15: Workshop on Location-Aware Recommendations. RecSys 2015: 351-352
68. Matthias Braunhofer, Mehdi Elahi, Francesco Ricci. Usability Assessment of a Context-Aware and Personality-Based Mobile Recommender System. 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
69. Mehdi Elahi, Francesco Ricci, and Neil Rubens. Active Learning In Collaborative Filtering Recommender Systems. 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
70. Matthias Braunhofer, Mehdi Elahi, Mouzhi Ge, Francesco Ricci: Context Dependent Preference Acquisition with Personality-Based Active Learning in Mobile Recommender Systems. 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

71. Matthias Braunhofer, Victor Codina, Francesco Ricci: Switching hybrid for cold-starting context-aware recommender systems. RecSys 2014: 349-352
72. Mehdi Elahi, Mouzhi Ge, Francesco Ricci, David Massimo, Shlomo Berkovsky: Interactive Food Recommendation for Groups. RecSys Posters 2014
73. Matthias Braunhofer, Mehdi Elahi, Francesco Ricci: STS: A Context-Aware Mobile Recommender System for Places of Interest. 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
74. Thai Son Nguyen, Francesco Ricci, Floriano Zini, Marcello Granconato: Life-Logging for Healthcare Proactive Advisory Systems. 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
75. Matthias Braunhofer, Mehdi Elahi, Francesco Ricci and Thomas Schievenin. Context-Aware Points of Interest Suggestion with Dynamic Weather Data Management. In Information and Communication Technologies in Tourism 2014, Proceedings of the International Conference. Dublin, Ireland, January 21-24, 2014:87-100, ISBN 978-3-319-03973-2
76. Mehdi Elahi, Matthias Braunhofer, Francesco Ricci, Marko Tkalcić: Personality-Based Active Learning for Collaborative Filtering Recommender Systems. AI*IA 2013: Advances in Artificial Intelligence - XIIIth International Conference of the Italian Association for Artificial Intelligence, Turin, Italy, December 4-6, 2013. Proceedings. Springer 2013 Lecture Notes in Computer Science ISBN 978-3-319-03523-9: 360-371
77. Dario Cavada, Manfred Mitterer, Francesco Ricci, Omar Moling, Floriano Zini: A multi-functional mobile information system for hospital assistance. Proceedings of the 26th IEEE International Symposium on Computer-Based Medical Systems, Porto, Portugal, June 20-22, 2013. IEEE 2013: 365-368
78. Francesco Ricci, Guoda Taraskeviciute, Floriano Zini: Lightweight navigation in the hospital with portable devices. Proceedings of the 26th IEEE International Symposium on Computer-Based Medical Systems, Porto, Portugal, June 20-22, 2013. IEEE 2013: 563-564
79. Manuel Enrich, Matthias Braunhofer, Francesco Ricci: Cold-Start Management with Cross-Domain Collaborative Filtering and Tags. E-Commerce and Web Technologies - 14th International Conference, EC-Web 2013, Prague, Czech Republic, August 27-28, 2013. Proceedings. Springer 2013 Lecture Notes in Business Information Processing ISBN 978-3-642-39877-3: 101-112

80. *** Marius Kaminskas, Francesco Ricci, Markus Schedl: Location-aware music recommendation using auto-tagging and hybrid matching. Seventh ACM Conference on Recommender Systems, RecSys '13, Hong Kong, China, October 12-16, 2013. ACM 2013 ISBN 978-1-4503-2409-0: 17-24
81. Henry Blanco, Francesco Ricci: Acquiring user profiles from implicit feedback in a conversational recommender system. Seventh ACM Conference on Recommender Systems, RecSys '13, Hong Kong, China, October 12-16, 2013. ACM 2013 ISBN 978-1-4503-2409-0: 307-310
82. Victor Codina, Francesco Ricci, Luigi Ceccaroni: Local context modeling with semantic pre-filtering. Seventh ACM Conference on Recommender Systems, RecSys '13, Hong Kong, China, October 12-16, 2013. ACM 2013 ISBN 978-1-4503-2409-0: 363-366
83. Henry Blanco, Francesco Ricci: Inferring user utility for query revision recommendation. Proceedings of the 28th Annual ACM Symposium on Applied Computing, SAC '13, Coimbra, Portugal, March 18-22, 2013. ACM 2013 ISBN 978-1-4503-1656-9: 245-252

Victor Codina, Francesco Ricci, Luigi Ceccaroni: Exploiting the Semantic Similarity of Contextual Situations for Pre-filtering Recommendation. User Modeling, Adaptation, and Personalization - 21th International Conference, UMAP 2013, Rome, Italy, June 10-14, 2013, Proceedings. Springer 2013 Lecture Notes in Computer Science ISBN 978-3-642-38843-9: 165-177
84. Auste Piliponyte, Francesco Ricci, Julian Koschwitz: Sequential Music Recommendations for Groups by Balancing User Satisfaction. Late-Breaking Results, Project Papers and Workshop Proceedings of the 21st Conference on User Modeling, Adaptation, and Personalization., Rome, Italy, June 10-14, 2013. CEUR-WS.org 2013 CEUR Workshop Proceedings
85. Marius Kaminskas, Ignacio Fernández-Tobías, Francesco Ricci and Ivan Cantador: Ontology-based Identification of Music for Places. In Proceedings of the International Conference in Innsbruck, Austria, January 22-25, 2013, Springer, ISBN 978-3-642-36309-2: 436-447 (second best paper award)
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88. Omar Moling, Linas Baltrunas, Francesco Ricci: Optimal radio channel recommendations with explicit and implicit feedback. Sixth ACM Conference on Recommender Systems, RecSys '12, Dublin, Ireland, September 9-13, 2012: 75-82
89. Patrick Lamber, Manfred Mitterer, Laura Napolitano, Francesco Ricci,

- Floriano Zini. Surveying patients with smart devices. *Computer-Based Medical Systems (CBMS), 2012 25th International Symposium on*. 2012, Page(s): 1 - 4
90. Francesco Ricci: Context-aware music recommender systems: workshop keynote abstract. *WWW (Companion Volume) 2012*: 865-866
 91. Linas Baltrunas, Bernd Ludwig, Francesco Ricci. Rushed or Relaxed? – How the Situation on the Road Influences the Driver’s Preferences for Music Tracks. *Proceedings of the "Searching 4 Fun!" workshop, collocated with the annual European Conference on Information Retrieval (ECIR2012), Barcelona, Spain, April 1, 2012*.
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 95. Mehdi Elahi, Francesco Ricci, Valdemaras Repsys. System-Wide Effectiveness of Active Learning in Collaborative Filtering. *International Workshop on Social Web Mining. Co-located with IJCAI, 18 July 2011, Barcelona, Spain*.
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 99. Linas Baltrunas, Bernd Ludwig, Stefan Peer, Francesco Ricci. Context-Aware Places of Interest Recommendations for Mobile Users. *14th International Conference on Human-Computer Interaction. Hilton Orlando Bonnet Creek, Orlando, Florida, USA, 9 -14 July 2011*: 531-540.
 100. Patrick Lamber, Bernd Ludwig, Francesco Ricci, Floriano Zini, and Manfred Mitterer. Message-Based Patient Guidance in Day-Hospital.

12th IEEE International Conference on Mobile Data Management. 6-9 June, 2011, Luleå, Sweden.

101. Linas Baltrunas, Bernd Ludwig, Francesco Ricci. Context relevance assessment for recommender systems. *Intelligent User Interfaces*. Palo Alto, CA, 13-16 February 2011: 287-290.
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106. Alexander Felfernig, Monika Schubert and Monika Mandl, Francesco Ricci, Walid Maalej. Recommendation and Decision Technologies For Requirements Engineering. *Second International Workshop on Recommendation Systems for Software Engineering, RSSE 2010*, May 4, 2010. Co-located with ICSE 2010, Cape Town International Convention Centre (CTICC), Cape Town, South Africa.
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- European Conference on Digital Libraries (ECDL 2009), pages 68-73, October 1-2, 2009, Corfu, Greece.
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 116. Gytis Tumas, and Francesco Ricci. Personalized Mobile City Transport Advisory System. In Information and Communication Technologies in Tourism 2009, Pages: 173-184, Springer, Wien New York.
 117. Olga Averjanova, Francesco Ricci, and Quang Nhat Nguyen. Map-based Interaction with a Conversational Mobile Recommender System, The Second International Conference on Mobile Ubiquitous Computing, Systems, Services and Technologies, UBICOMM 2008, September 29 - October 4, Valencia, Spain. Page(s):212 - 218
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 120. Linas Baltrunas and Francesco Ricci. Locally Adaptive Neighborhood Selection for Collaborative Filtering Recommendations, in Proceedings of Adaptive Hypermedia and Adaptive Web-Based Systems (AH 2008), pages 22-31.
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123. Quang Nhat Nguyen and Francesco Ricci. Long-Term and Session-Specific User Preferences in a Mobile Recommender System, ACM International Conference on Intelligent User Interfaces 2008 - IUI2008, Maspalomas, Gran Canaria, Spain, January 13-16, 2008.
124. Quang Nhat Nguyen and Francesco Ricci. Replaying live-user interactions in the off-line evaluation of critique-based mobile recommendations. In ACM Recommender Systems 2007, October 19-20, 2007, Minneapolis, Minnesota, USA, Pages 81-88, 2007. ACM.
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127. Shlomo Berkovsky, Tsvika Kuflik, and Francesco Ricci. Distributed collaborative filtering with domain specialization. In ACM Recommender Systems 2007, October 19-20, 2007, Minneapolis, Minnesota, USA, Pages 33-40, 2007. ACM.
128. Tariq Mahmood and Francesco Ricci. Towards Learning User-Adaptive State Models in a Conversational Recommender System. In Proceedings of 15th Workshop on Adaptivity and User Modeling in Interactive Systems, Halle, Germany, 24.-26.9.2007. ISBN 978-3-86010-907-6
129. Francesco Ricci and Tariq Mahmood. Learning and adaptivity in interactive recommender systems. In Proceedings of the Ninth International Conference on Electronic Commerce (ICEC 07), University of Minnesota, Minneapolis, MN, US, August 19-22, Pages 75-84, 2007.
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132. Shlomo Berkovsky, Nikita Borisov, Yaniv Eytani, Tsvi Kuflik, Francesco Ricci. Examining Users' Attitude towards Privacy Preserving Collaborative Filtering, Workshop on Data Mining for User Modeling, UM 2007, 11th International Conference on User Modeling, Corfu, Greece, 25-29 June,

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133. Hannes Werthner, Hans Robert Hansen, and Francesco Ricci. Recommender systems. In 40th Hawaii International Conference on Systems Science (HICSS-40 2007), page 167, 3-6 January 2007, Waikoloa, Big Island, HI, USA, 2007. IEEE Computer Society.
134. Shlomo Berkovsky, Lora Aroyo, Dominik Heckmann, Geert-Jan Houben, Alexander Kröner, Tsvi Kuflik, Francesco Ricci. Predicting User Experiences through Cross-Context Reasoning, Proceedings of 4th Workshop on Adaptivity and User Modeling in Interactive Systems, ABIS 06, Hildesheim, Germany, 9-11 October 2006.
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137. Adriano Venturini and Francesco Ricci. Applying Trip@dvce Recommendation Technology to www.visiteurope.com, European Conference on Artificial Intelligence, 4th Prestigious Applications of Intelligent Systems (PAIS-2006), The 17th European Conference on Artificial Intelligence, Riva del Garda, Italy / Aug 28th - Sept 1st, Pages 607-611, 2006.
138. Shlomo Berkovsky, Dan Goldwasser, Tsvi Kuflik and Francesco Ricci. Identifying Inter-Domain Similarities through Content-Based Analysis of Hierarchical Web-Directories, The 17th European Conference on Artificial Intelligence, Riva del Garda, Italy / Aug 28th - Sept 1st, 2006.
139. Shlomo Berkovsky, Tsvi Kuflik, Francesco Ricci. Enhancing Privacy while Preserving Accuracy of the Collaborative Filtering, ECAI Workshop on Recommender Systems, Riva del Garda, August 28-29. 2006. Pages 49-53.
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141. Shlomo Berkovsky, Yaniv Eytani, Tsvi Kuflik, and Francesco Ricci. Hierarchical neighborhood topology for privacy enhanced collaborative filtering. In CHI 2006 Workshop on Privacy-Enhanced Personalization, Montreal, April 22 2006.
142. Francesco Ricci and René T. A. Wietsma. Product Reviews in Travel Decision Making, Information and Communication Technologies in Tourism 2006, Pages 296-307, Proceedings of the International Conference in Lausanne, Switzerland, 2006. Springer Verlag.
143. Shlomo Berkovsky, Tsvi Kuflik and Francesco Ricci. Entertainment Personalization Mechanism Through Cross-Domain User Modeling, in Intelligent Technologies for Interactive Entertainment: First International Conference, INTETAIN 2005, pp. 215 – 219, Madonna di Campiglio, Italy,

November 30 – December 2, 2005. Springer-Verlag.

144. Shlomo Berkovsky, Tsvi Kuflik, Francesco Ricci. P2P Case Retrieval with an Unspecified Ontology, in proceedings of the International Conference on Case-Based Reasoning (ICCBR), Page 91-105, Chicago, IL, August 2005. Springer Verlag.
145. Shlomo Berkovsky, Paolo Busetta, Yaniv Eytani, Tsvi Kuflik, Francesco Ricci. Collaborative Filtering over Distributed Environment, in proceedings of the Workshop on Decentralized, Agent-Based and Social Approaches to User Modeling, in conjunction with the International Conference on User Modeling (UM), Pages 1-10, Edinburgh, UK, July 2005.
146. Shlomo Berkovsky, Yaniv Eytani, Tsvi Kuflik, Francesco Ricci. Privacy-Enhanced Collaborative Filtering, in proceedings of the Workshop on Privacy-Enhanced Personalization, in conjunction with the International Conference on User Modeling (UM), Pages 75-83, Edinburgh, UK, July 24-29, 2005.
147. Renè T.A. Wietsma, Francesco Ricci. Product Reviews in Mobile Decision Aid Systems. Workshop on Pervasive Mobile Interaction Devices (PERMID 2005), in conjunction with Pervasive 2005. May 11th 2005, Munich, Germany. <http://www.medien.ifi.lmu.de/permid2005/>
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149. Ulrich Rabanser and Francesco Ricci. Recommender systems: Do they have a viable business model in e-tourism?, Information and Communication Technologies in Tourism 2005, Proceedings of the International Conference, Innsbruck, Austria, January 26-28 2005. Pages 160-171. Springer Wien New York.
150. Francesco Ricci, Karl Wöber, and Andreas Zins. Recommendations by Collaborative Browsing, Information and Communication Technologies in Tourism 2005, Proceedings of the International Conference, Innsbruck, Austria, January 26-28 2005. Pages 172-182. Springer Wien New York.
151. Quang Nhat Nguyen, Francesco Ricci, Dario Cavada. User Preferences Initialization and Integration in CritiqueBased Mobile Recommender Systems, in Artificial Intelligence in Mobile Systems 2004, Pages 71-78, In conjunction with UbiComp 2004, Tuesday, September 7, Nottingham, UK.
152. Quang Nhat Nguyen, Francesco Ricci, Dario Cavada. Critique-based Recommendations for Mobile Users: GUI Design and Evaluation, in 3rd Workshop on "HCI in Mobile Guides", in conjunction with 6th International Conference on Human Computer Interaction with Mobile Devices and Services (MobileHCI 04), University of Strathclyde, Glasgow, Scotland, 13 to 16 September 2004.
153. Nader Mirzadeh, Francesco Ricci and Mukesh Bansal. Supporting User Query Relaxation in a Recommender System, in Proceedings of the

5th International Conference on Electronic Commerce and Web Technologies [EC-Web '04], Zaragoza, Spain, 30 August - 3 September, 2004.

154. Fabiana Lorenzi, Mara Abel, Francesco Ricci. SISAIH: a Case-Based Reasoning Tool for Hospital Admission Authorization Management, in Proceedings of Workshop on CBR in the Health Sciences, at The Seventh European Conference on Case-Based Reasoning [ECCBR-04] Madrid, Spain, August 31, 2004.
155. Quang Nhat Nguyen, Dario Cavada, Francesco Ricci. On-Tour Interactive Travel Recommendations, in Proceedings of the 11th International Conference on Information and Communication Technologies in Travel & Tourism [ENTER 2004], Cairo, Egypt, January 26 - 28, 2004. Pages 259-270.
156. Andreas Zins, Ulrike Bauernfeind, Fabio Del Missier, Nicole Mitsche, Francesco Ricci, Hildegard Rumetshofer, Erwin Schaumlechner. Prototype testing for a destination recommender system: steps, procedures and implications, in Proceedings of the 11th International Conference on Information and Communication Technologies in Travel & Tourism [ENTER 2004], Cairo, Egypt, January 26 - 28, 2004.

Experience in academic teaching with a precise indication of the dates

Title of courses given last 5 year, name of University/Institute, subject area, academic level (under-/post-graduate / PhD)

- Research Methods for Recommender Systems and Information Retrieval (University of Varazdin, Croatia) – PhD (April 2014, 20 hours).
- Recommender Systems (Technical University of Vienna) – PHD (June 2013, 20 hours).
- Information Search and Retrieval (Free University of Bozen-Bolzano) – post-graduate (from 2009/2010 to now, 8 credits 72 hours).
- Introduction to Programming (Free University of Bozen-Bolzano) – undergraduate (from 2011/2012 to now, 8 credits 48 hours).
- Internet Technologies (from 2008/2009 to 2010/2011, 8 credits 48 hours).
- Advanced Topics in Information Systems (Free University of Bozen-Bolzano) – post-graduate (2008/2009, 4 credits 36 hours).
- Mobile Services (Free University of Bozen-Bolzano) – under- and post-graduate (from 2008/2009 to 2010/2011, 4 credits 36 hours).
- Information Search on Internet (Technical University of Vienna) – post-graduate (2008/2009, 15 hours).

Summary of significant personal achievements in teaching

I have received the best teacher award of 2012 from the Faculty of Computer Science of the Free University of Bozen-Bolzano.

I have been the first at FUB to develop and teach a course on Mobile Services (in 2007). The course received a very positive evaluation from the students (see students evaluation).

I have developed course material on Recommender Systems (starting from 2006). I and other professors from many universities have used this material in a number of courses on information search and recommender systems.

Seminars/tutorials/workshops and supervision of thesis (BSc.; MSc.) in the last three years

Bachelor Students Supervision

- Massimo David (University of Bozen-Bolzano) Food Recommender System (BSc thesis, October 2014).
- Stefan Moser (University of Bozen-Bolzano) Timeline visualization of learning activities in the Nymphaea System (BSc thesis, October 2013).
- Patric Amatulli (University of Bozen-Bolzano) Suggesting sustainable transportation options for citizens: the Case Study of South Tyrol (BSc thesis, July 2013).
- Giuseppe Aina (University of Bozen-Bolzano) Emotion-based Internet Radio Recommender System (BSc thesis, March 2013).
- Miriam Fostini (University of Bozen-Bolzano) Mixare: an augmented reality app for android phones (BSc thesis, March 2012).
- Johannes Erschbamer (University of Bozen-Bolzano) Integrating Google Web Toolkit Components into a Content Management System (BSc thesis, October 2011).
- Manfred Malleier (University of Bozen-Bolzano) Service Monitoring with a Platform Independent Mobile Application (BSc thesis, July 2011).

Master Students Supervision

- David Massimo (University of Bozen-Bolzano), Tag Based Food Recommendations (MSc thesis, October 2016).
- Nguyen ThaiSon (University of Bozen-Bolzano) Mobile Lifelogging for Allergic Rhinitis Management (MSc thesis, July 2014).
- Lukas Siemon (University of Bozen-Bolzano) Group recommendation techniques for individual recommendations (MSc thesis, October 2013).
- Laura Bledaite, (University of Bozen-Bolzano) Ranking with pairwise preferences (MSc thesis, March 2014).
- Manuel Enrich, (University of Bozen-Bolzano) Cross domain recommendations with tags (MSc thesis, October 2012).
- Auste Piliponyte, (University of Bozen-Bolzano) Sequential group recommendations (MSc thesis, October 2012).
- Omar Moling, (University of Bozen-Bolzano) Context-aware zero feedbacks music personalization (MSc thesis, October 2011).
- Matthias Braunhofer, (University of Bozen-Bolzano) Mobile Music Recommendations (MSc thesis, March 2011).
- Francesca Guzzi, (University of Bozen-Bolzano) Group Recommendations

by Negotiation (MSc thesis, March 2011).

Postgraduate supervision (PhD level): number of students supervised in the last five years with subject areas

- Tural Gurbanov (University of Bozen-Bolzano) User Action Prediction in Recommender Systems (2015-now)
- Thuy Ngoc Nguyen (University of Bozen-Bolzano) Supporting Group Discussions with Recommendation Techniques (2015-now)
- Saikishore Kalloori (University of Bozen-Bolzano) Pairwise preferences in recommender systems (2014-now)
- Marko Gasparic (University of Bozen-Bolzano) Command recommendations in IDE (2015-now)
- Matthias Braunhofer (University of Bozen-Bolzano) Cold-Start in Context-Aware Recommender Systems (Completed on April 2016)
- Mehdi Elahi, (University of Bozen-Bolzano) Active Learning in Recommender Systems (Completed on April 2014).
- Marius Kaminskas, (University of Bozen-Bolzano) Adapting music to locations (Completed on April 2013).
- Linas Baltrunas, (University of Bozen-Bolzano) Phd in Context-Aware Collaborative Filtering Recommender Systems (Completed on April 2011).
- Tariq Mahmood, (University of Trento), Phd in Learning Adapted Interaction Strategies in Conversational Recommender Systems (Completed on March 2009).

Innovative teaching methods and production of teaching material etc.

Developed a course on Mobile Services and a course on Recommender Systems, whose material have been used in several other universities around the world.

Teaching in LLL-programs

I have taught every year 3/4 times lectures on information search and recommender systems in the high schools of South Tyrol in the context of our promotional activity in the schools.

Other academic responsibilities

Internal appointments to faculty and university boards

- Vice Dean of the Studies (2014-2015)
- Member of the Central Study Commission (2014-2015)
- Director of the Master Course Program in Computer Science (since 2012-2015)
- Member of the selection committee of the master program (2011-2014)
- President of the "gruppo di riesame" of the master program (2012-2014)

Memberships

- President of the quality commission of the master program (2013)
- Member of the teaching commission of the master program (2011-2012)
- Representative of the Faculty of Computer Science in the central research commission (2006-2009)

External appointments at national and international level

President of the Steering Committee of the ACM Conference on Recommender Systems (2007-2010)

Editor in Chief of the International Journal of Information Technology and Tourism (Springer) (2012-now)

Member of the PhD final exam commission for the following candidates:

- Yong Zhang, June 6th 2016, De Paul University, Chicago, USA.
- Nafiseh Shabib, June 5th, 2016, NTNU, Norwegian University of Science and Technology, Trondheim, Norway.
- Victor Codina, June 13, 2014, Universitat Politècnica de Catalunya, Barcelona, Spain.
- Ante Odic, July 2013, University of Lubiana, Slovenia.
- Raffaele Cannone, Vito Nicola Convertini, Danilo Dell'Agnello, Cataldo Musto, Fedelucio Narducci, Alessandro Pagano, June 2012, Università di Bari.
- Felice Ferrara, (external reviewer), January 2011, University of Udine.

Reviewers for the Research Foundation Flanders (Fonds Wetenschappelijk Onderzoek - Vlaanderen, FWO) – Post Doc Fellowship (2014).

Consultant/Reviewer for Springer Publisher for the SpringerBriefs Books series.

Responsibilities for organizing conferences/seminars/exhibitions (place, duration, institute)

- UMAP 2015, 23rd International Conference on User Modeling, Adaptation, and Personalization (UMAP 2015), Dublin, June 29 - July 3 2015. (PC co-chair)
- Doctoral Consortium, The 22nd conference on User Modeling, Adaptation, and Personalization — UMAP 2014, Aalborg, Denmark, July 7, 2014. (PC co-chair)
- 29th Symposium On Applied Computing, (Track on Recommender Systems: Theory and Applications), Gyeongju, Korea, March 24 - 28, 2014. (PC co-chair)
- RecSys'13 Workshop on Human Decision Making in Recommender Systems (Decision@RecSys13), In conjunction with the 7th ACM Conference on Recommender Systems, October 7, 2013, Hong Kong.

(PC co-chair and organizer)

- RecSys'12 Workshop on Human Decision Making in Recommender Systems (Decision@RecSys12), In conjunction with the 6th ACM Conference on Recommender Systems, September 9-13, 2012, Dublin, Ireland. (PC co-chair and organizer)
- Recommendation Technologies for Lifestyle Change 2012 (Lifestyle2012), workshop collocated with the 6th ACM Conference on Recommender Systems, Dublin, Ireland - 13th September 2012. (PC co-chair and organizer)
- ENTER 2012 International Conference on Information and Communication Technologies in Tourism - ENTER 2012, Helsingborg Sweden 24th to 27th January 2012. (PC co-chair)
- Third Workshop on Context-Aware Recommender Systems (CARS-2011), Chicago, IL, USA - October 23, 2011. In conjunction with the 5th ACM Conference on Recommender Systems. (PC co-chair and organizer)
- 1st Workshop on Decision Making and Recommendation Acceptance Issues in Recommender Systems (DEMRA 2011). In conjunction with UMAP 2011. Girona, Spain - July 11, 2011. (PC co-chair and organizer)
- ENTER 2011 International Conference on Information and Communication Technologies in Tourism - ENTER 2011, Innsbruck, Austria, 26-28 January, 2011. (PC co-chair)
- Workshop on Context-Aware Recommender Systems (CARS-2009), New York, NY, USA - October 25, 2009
In conjunction with the 3rd ACM Conference on Recommender Systems. (PC co-chair and organizer)

Cooperation in commissions/boards/international programs/LLL-programs or active support to the university in one's own competence fields; participation in organizational and/or institutional activities for the university requiring extraordinary efforts and availability

- Organization of the OpenDay: I have organized the last two editions of the OpenDay.
- Long Night of the research: two years ago I have presented and again this year I will present results of the research group on recommender system at the "Long Night of The Research".
- Preparation of the Faculty Report: in the contest of the organization of the 10 years of Computer Science (which I have contributed to organize) I have coordinated the preparation of the faculty report: a professionally printed description of the teaching offer and the research achievements of the faculty of computer science (2012). This required the coordination of a technical editor and a graphic designer.
- Lectures in the High Schools: I have taught every year several lectures on information retrieval and recommender systems in the high schools of South Tyrol.

Membership of academic or professional bodies (including membership of Editorial Boards of scientific publications;

membership of scientific committees for international conferences or programs)

- Member of the Steering Committee of the ACM Conference on Recommender Systems (2007-now)
- Member of the ACM since 2006.
- Member of AI*IA (Italian Association for Artificial Intelligence) since 2013.
- Member of the editorial board of the Journal: User Modeling and User Adapted Interaction (2012-now)
- ACM Transaction on Interactive Intelligent Systems - Special Issue on Human Decision Making and Recommender Systems - Associate editor (2011)
- International Journal of Human-Computer Studies - Special issue on Special issue on Measuring the Impact of Personalization and Recommendation on User Behaviour - Associate editor (2008-2010)

Member of the Programme Committee of the following conferences:

- 16th International Conference on Electronic Commerce and Web Technologies - [EC-Web 2015](#), Valencia, Spain, September 1- 2, 2015.
- 9th ACM Conference on Recommender Ssystems ([RECSYS 2015](#)). Vienna, September 16-20, 2015.
- Demo Session at the 9th ACM Conference on Recommender Ssystems ([RECSYS 2015](#)). Vienna, September 16-20, 2015.
- [SoMeRA 2015](#), 2nd International Workshop on Social Media Retrieval and Analysis, in conjunction with the IEEE International Conference on Data Mining (ICDM 2015). Nov 14, 2015. Atlantic City, New Jersey, USA.
- Intelligent Personalization ([IP 2015](#)) workshop at IJCAI 2015, 25-27 July 2015, Buenos Aires, Argentina.
- 8th ACM Conference on Recommender Systems (RECSYS 2014). October 6-10, 2014. Foster City, Silicon Valley, USA.
- IntRS 2014 (Joint Workshop on Interfaces and Human Decision Making for Recommender Systems. In conjunction with 8th ACM Conference on Recommender Systems (RECSYS 2014). October 6-10, 2014. Foster City, Silicon Valley, USA.
- 15th International Conference on Electronic Commerce and Web Technologies - EC-Web 2014, Munich, September 1- 5, 2014.
- IIX 2014 (The 5th Information Interaction in Context Conference), Regensburg, 26-30, August, 2014.
- PAIS 2014, Conference on Prestigious Applications of Intelligent Systems – PAIS 2014, 20–21 August 2014, Prague, Czech Republic.
- The 22nd conference on User Modeling, Adaptation, and Personalization — UMAP 2014, Aalborg, Denmark, July 7-11, 2014.
- The 2nd workshop on Emotions and Personality in Personalized Services (EMPIRE 2014), in conjunction with the UMAP 2014 conference and will be held in Aalborg, Denmark, as a full-day workshop on 11. July 2014.
- Workshop on Context-awareness in Retrieval and Recommendation (CaRR

2014), in conjunction with the ECIR 2014 Conference, Amsterdam, The Netherlands, April 13, 2014.

- AVI 2014 International Working Conference on Advanced Visual Interfaces, Como (Italy) May 27-30, 2014.
- ESWC2014-Challenges (Challenge Track of the Extended Semantic Web Conference (ESWC 2014), Hersonissou, Crete, Greece, May-25-29, 2014.
- ENTER 2014 International Conference on Information and Communication Technologies in Tourism - Enter 2014, Dublin, Ireland, 21-24 January, 2014.
- 5th Italian Information Retrieval Workshop (IIR 2014), January 20-21 2014 University of Roma "Tor Vergata", Italy.
- 7th ACM Conference on Recommender Systems (RECSYS 2013). October 12-16, 2013. Hong Kong.
- Workshop on Context-awareness in Retrieval and Recommendation (CaRR 2013), in conjunction with the Sixth ACM WSDM Conference, Rome, Italy, February 6-8, 2013.
- 14th International Conference on Electronic Commerce and Web Technologies - EC-Web 2013, Prague, August 26-30, 2013.
- IEEE International Conference on Business Informatics (CBI 2013), Vienna, July 15-18, 2013.
- The AAAI 2013 Workshop on Intelligent Techniques For Web Personalization and Recommender Systems (ITWP 2013), 15 July 2013, Bellevue, Washington.
- The 21st conference on User Modeling, Adaptation, and Personalization — UMAP 2013, Rome, July 10-14, 2013. And, Doctoral Consortium.
- ENTER 2013 International Conference on Information and Communication Technologies in Tourism - Enter 2013, Innsbruck, Austria, 22-25 January, 2013.
- ACM Symposium on Applied Computing (SAC), Track on Recommender Systems: Theory and Applications (RS), March 18-22, 2013, Coimbra, Portugal.
- 6th ACM Conference on Recommender Systems (RECSYS 2012). September 9-13, 2012. Dublin, Ireland.
- 13th International Conference on Electronic Commerce and Web Technologies - EC-Web 2012 Vienna (Austria), September 3 - 7, 2012.
- 10th Workshop on Intelligent Techniques for Web Personalization & Recommender Systems (ITWP 2012). In conjunction with AAAI July 22, 2012 - Toronto, Canada.
- ISMIS 2012 - The 20th International Symposium on Methodologies for Intelligent Systems, Special Session on Human Factors in Information Retrieval, Macau, 4-7 December 2012.
- The 20th conference on User Modeling, Adaptation, and Personalization — UMAP 2012, Montreal, July 16-20, 2012. And, Doctoral Consortium.
- 1st International Workshop on Personalized Knowledge Modeling with Big Data, co-located with the 20th Conference on User Modeling, Adaptation, and Personalization (UMAP 2012) in Montreal, Canada, July 16-20, 2012.
- 2nd Workshop on Context-awareness in Retrieval and Recommendation (CaRR 2012), in conjunction with IUI 2012, Lisbon, Portugal, February

14th, 2012.

- 3rd Italian Information Retrieval Workshop (IIR 2012). January 26-27 2012, Dipartimento di Informatica (DIB), Università di Bari "Aldo Moro", Bari, Italy.
- 5th ACM CONFERENCE ON RECOMMENDER SYSTEMS (RECSYS 2011). October 23-27, 2011. The Palmer House Hilton. Chicago, IL, USA.
- International ACM RecSys Workshop on Novelty and Diversity in Recommender Systems - DiveRS 2011. Chicago, IL, USA, 23 or 27 October 2011.
- 2nd Workshop on Information Heterogeneity and Fusion in Recommender Systems (HetRec 2011). In conjunction with the 5th ACM Conference on Recommender Systems. October 23-27, 2011, Chicago, IL, USA.
- RecSys'11 Workshop on Human Decision Making in Recommender Systems. In conjunction with the 5th ACM Conference on Recommender Systems. October 23-27, 2011, Chicago, IL, USA.
- Context Aware Intelligent Assistance (CAIA 2011), located at KI-2011, Technical University, Berlin, October 04, 2011.
- EC-Web 2011, "Recommender Systems" track, August 29-September 2, 2011, Toulouse, France.
- 9th Workshop on Intelligent Techniques for Web Personalization & Recommender Systems (ITWP 2011). In conjunction with IJCAI 2011. July 16, 2011 - Barcelona, Spain.
- User Modeling, Adaptation, and Personalization (UMAP 2011), July 11-15, 2011, Girona, Spain.
- 1st International Workshop on Adaptation, Personalization and Recommendation in the Social-semantic Web (APRESW 2010), 30 or 31 May 2010 | Heraklion, Greece.
- 1st Workshop on Context-Awareness in Retrieval and Recommendation (CARR2011), in conjunction with 2011 International Conference on Intelligent User Interfaces, February 13-16, 2011.