

INFORMAZIONI PERSONALI

Fabio Gasparetti gaspare@dia.uniroma3.it ai-lab-03.dia.uniroma3.it/?page_id=17

ISTRUZIONE E FORMAZIONE

2005 **Dottorato di ricerca**

Dipartimento di Informatica e Automazione
Facoltà di Ingegneria - Università degli Studi Roma Tre
Supervisore: Prof. Alessandro Micarelli
Titolo rilasciato il 21 giugno 2005

2001 **Laurea (Vecchio Ordinamento)**

Facoltà di Ingegneria
Università degli Studi Roma Tre
Titolo rilasciato il 28 settembre 2001

OCCUPAZIONE ATTUALE

2016– **Assegnista di Ricerca**

Dipartimento di Ingegneria - Università degli Studi Roma Tre
dal 1 giugno 2016

ABILITAZIONI

2018–2024 **Abilitazione Scientifica Nazionale come Professore II fascia, Settore 09/H1: "Sistemi di Elaborazione delle Informazioni"**
dal 30 marzo 2018

ESPERIENZA PROFESSIONALE

2011–2016 **Ricercatore a Tempo Determinato L.230 /2005**

Dipartimento di Ingegneria, Università degli Studi Roma Tre
1 febbraio 2011 - 31 gennaio 2016

2010–2011 **Assegnista di Ricerca**

Facoltà di Ingegneria - Università degli Studi Roma Tre
1 giugno 2010 - 31 gennaio 2011

2008–2010 **Assegnista di Ricerca**

Facoltà di Ingegneria - Università degli Studi Roma Tre
1 febbraio 2008 - 31 gennaio 2010

2006–2008 **Assegnista di Ricerca**

Facoltà di Ingegneria - Università degli Studi Roma Tre
1 febbraio 2006 - 31 gennaio 2008

ATTIVITA' DI FORMAZIONE
SVOLTE2017– **Assistente alla docenza**

Corso "Machine Learning" - Università degli Studi Roma Tre

- 2010–2011 **Docente**
Corso “Sistemi Intelligenti per Internet” - Università degli Studi Roma Tre
- 2009–2010 **Assistente alla docenza**
Corso “Fondamenti di Informatica” - Università degli Studi Roma Tre
- 2007– **Assistente alla docenza**
Corso “Fondamenti di Informatica” - Università degli Studi Roma Tre
- 2006–2007 **Docente**
Master “Chief Knowledge Officer - CKO”, Italdata
- 2002–2003 **Assistente alla docenza**
Corso “Calcolatori Elettronici I e II”, Università degli Studi Roma Tre
- 2001– **Correlatore di Tesi di laurea triennale e magistrale**
Facoltà di Ingegneria - Università degli Studi Roma Tre

RESPONSABILITA' ISTITUZIONALI

- 2018– **Membro della commissione di Esami di stato per l’abilitazione professionale in Ingegneria**
Università degli Studi Roma Tre
- 2017– **Membro della Task Force sulla Intelligenza Artificiale promossa da AgID (Agenzia per l’Italia Digitale - Presidenza del Consiglio dei Ministri).**
<https://ia.italia.it/>
- 2012–2013 **Membro della commissione di Esami di stato per l’abilitazione professionale in Ingegneria**
Università degli Studi Roma Tre
- 2006– **Stabilmente membro delle commissioni di Laurea e Laurea magistrale**
Facoltà di Ingegneria - Università degli Studi Roma Tre

PUBBLICAZIONI

Riviste Internazionali

Fabio Gasparetti, Carlo De Medio, Carla Limongelli, Filippo Sciarrone, and Marco Temperini. Prerequisites between learning objects: Automatic extraction based on a machine learning approach. *Telematics and Informatics*, 35(3):595–610, 2017a. ISSN 0736-5853. doi: <https://doi.org/10.1016/j.tele.2017.05.007>. URL <https://doi.org/10.1016/j.tele.2017.05.007>

Davide Feltoni Gurini, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. Temporal people-to-people recommendation on social networks with sentiment-based matrix factorization. *Future Generation Computer Systems*, 78:430–439, 2018. ISSN 0167-739X. doi: [10.1016/j.future.2017.03.020](http://dx.doi.org/10.1016/j.future.2017.03.020). URL <http://dx.doi.org/10.1016/j.future.2017.03.020>

Fabio Gasparetti. Personalization and context-awareness in social local search: State-of-the-art and future research challenges. *Pervasive and Mobile Computing*, 38(2):446–473, 2017b. ISSN 1574-1192. doi: 10.1016/j.pmcj.2016.04.004. URL <http://dx.doi.org/10.1016/j.pmcj.2016.04.004>

Fabio Gasparetti. Modeling user interests from web browsing activities. *Data Mining and Knowledge Discovery*, 31(2):502–547, 2017a. ISSN 1573-756X. doi: 10.1007/s10618-016-0482-x. URL <http://dx.doi.org/10.1007/s10618-016-0482-x>

Claudio Biancalana, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. Social semantic query expansion. *ACM TIST*, 4(4):60:1–60:43, 2013b. doi: 10.1145/2508037.2508041. URL <http://dx.doi.org/10.1145/2508037.2508041>

Claudio Biancalana, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. An approach to social recommendation for context-aware mobile services. *ACM TIST*, 4(1):10:1–10:31, 2013a. doi: 10.1145/2414425.2414435. URL <http://dx.doi.org/10.1145/2414425.2414435>

Fabio Gasparetti, Alessandro Micarelli, and Filippo Sciarrone. A web-based training system for business letter writing. *Knowl.-Based Syst.*, 22(4):287–291, 2009a. doi: 10.1016/j.knosys.2009.01.005. URL <http://dx.doi.org/10.1016/j.knosys.2009.01.005>

Alessandro Micarelli, Filippo Sciarrone, and Fabio Gasparetti. A case-based approach to adaptive hypermedia navigation. *IJWLTT*, 4(1):35–53, 2009. doi: 10.4018/jwltt.2009010103. URL <http://dx.doi.org/10.4018/jwltt.2009010103>

Fabio Gasparetti, Alessandro Micarelli, and Filippo Sciarrone. Towards cognitive modeling of user needs in web browsing activities. *Cognitive Systems (ESSCS)*, 7:139–164, July 2009b. ISSN 0256-663X

Fabio Gasparetti and Alessandro Micarelli. Personalized search based on a memory retrieval theory. *IJPRAI*, 21(2):207–224, 2007b. doi: 10.1142/S0218001407005429. URL <http://dx.doi.org/10.1142/S0218001407005429>

Capitoli di Libro

Claudio Biancalana, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. A social semantic approach to adaptive query expansion. In Valérie Monfort and Karl-Heinz Krempels, editors, *Web Information Systems and Technologies: 10th International Conference, WEBIST 2014, Barcelona, Spain, April 3-5, 2014, Revised Selected Papers*, pages 113–127. Springer International Publishing, Cham, 2015. ISBN 978-3-319-27030-2. doi: 10.1007/978-3-319-27030-2_8. URL http://dx.doi.org/10.1007/978-3-319-27030-2_8

Alessandro Micarelli, Filippo Sciarrone, and Fabio Gasparetti. A case-based approach to adaptive hypermedia navigation. *IJWLTT*, 4(1):35–53, 2009. doi: 10.4018/jwltt.2009010103. URL <http://dx.doi.org/10.4018/jwltt.2009010103>

Fabio Gasparetti and Alessandro Micarelli. A deep evaluation of two cognitive user models for personalized search. In Gulden Uchyigit and Matthew Y. Ma, editors, *Personalization Techniques and Recommender Systems*, volume 70 of *Series in Machine Perception and Artificial Intelligence*, pages 33–60. WorldScientific, 2008. ISBN 978-981-279-701-8. doi: 10.1142/9789812797025_0002. URL http://dx.doi.org/10.1142/9789812797025_0002

Alessandro Micarelli and Fabio Gasparetti. Adaptive focused crawling. In Peter Brusilovsky, Alfred Kobsa, and Wolfgang Nejdl, editors, *The Adaptive Web, Methods and Strategies of Web Personalization*, volume 4321 of *Lecture Notes in Computer Science*, pages 231–262. Springer, 2007. ISBN 978-3-540-72078-2. doi: 10.1007/978-3-540-72079-9_7. URL http://dx.doi.org/10.1007/978-3-540-72079-9_7

Alessandro Micarelli, Fabio Gasparetti, Filippo Sciarrone, and Susan Gauch. Personalized search on the world wide web. In Peter Brusilovsky, Alfred Kobsa, and Wolfgang Nejdl, editors, *The Adaptive Web, Methods and Strategies of Web Personalization*, volume 4321 of *Lecture Notes in Computer Science*, pages 195–230. Springer, 2007. ISBN 978-3-540-72078-2. doi: 10.1007/978-3-540-72079-9_6. URL http://dx.doi.org/10.1007/978-3-540-72079-9_6

Alessandro Micarelli, Fabio Gasparetti, and Claudio Biancalana. Intelligent search on the internet. In Oliviero Stock and Marco Schaerf, editors, *Reasoning, Action and Interaction in AI Theories and Systems, Essays Dedicated to Luigia Carlucci Aiello*, volume 4155 of *Lecture Notes in Computer Science*, pages 247–264. Springer, 2006. ISBN 3-540-37901-0. doi: 10.1007/11829263_14. URL http://dx.doi.org/10.1007/11829263_14

Fabio Gasparetti and Alessandro Micarelli. Adaptive web search based on a colony of cooperative distributed agents. In Matthias Klusch, Sascha Ossowski, Andrea Omicini, and Heimo Laamanen, editors, *Cooperative Information Agents VII, 7th International Workshop, CIA 2003, Helsinki, Finland, August 27-29, 2003, Proceedings*, volume 2782 of *Lecture Notes in Computer Science*, pages 168–183. Springer, 2003. ISBN 3-540-40798-7. doi: 10.1007/978-3-540-45217-1_13. URL http://dx.doi.org/10.1007/978-3-540-45217-1_13

Nicola Capuano, Matteo Gaeta, Fabio Gasparetti, and Alessandro Micarelli. Holmes: A prototype for the targeted search of information about hi-tech companies. In *Second International Workshop on Intelligent Systems Design and Application*, pages 233–238, Atlanta, GA, USA, 2002. Dynamic Publishers, Inc. ISBN 0-9640398-0-X. URL <http://dl.acm.org/citation.cfm?id=774964.775002>

Convegni Internazionali

Carlo De Medio, Fabio Gasparetti, Carla Limongelli, and Filippo Sciarrone. Automatic extraction and sequencing of wikipedia pages for smart course building. In *21st International Conference Information Visualisation, IV 2017, London, United Kingdom, July 11-14, 2017*, pages 378–383. IEEE Computer Society, 2017. ISBN 978-1-5386-0831-9. doi: 10.1109/iV.2017.75. URL <https://doi.org/10.1109/iV.2017.75>

Carlo De Medio, Fabio Gasparetti, Carla Limongelli, Filippo Sciarrone, and Marco Temperini. Course-driven teacher modeling for learning objects recommendation in the moodle lms. In *Adjunct Publication of the 25th Conference on User Modeling, Adaptation and Personalization, UMAP '17*, pages 141–145, New York, NY, USA, 2017b. ACM. ISBN 978-1-4503-5067-9. doi: 10.1145/3099023.3099037. URL <http://dx.doi.org/10.1145/3099023.3099037>

Alessandro Bonifacio, Claudio Biancalana, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. Implicit evaluation of user's expertise in scientific domains. In Constantine Stephanidis, editor, *HCI International 2017 – Posters' Extended Abstracts: 19th International Conference, HCI International 2017, Vancouver, BC, Canada, July 9–14, 2017, Proceedings, Part I*, pages 420–427, Cham, 2017. Springer International Publishing. ISBN 978-3-319-58750-9. doi: 10.1007/978-3-319-58750-9_58. URL https://doi.org/10.1007/978-3-319-58750-9_58

Giuseppe Sansonetti, Davide Feltoni Gurini, Fabio Gasparetti, and Alessandro Micarelli. Dynamic social recommendation. In *Proceedings of the 2017 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining 2017, ASONAM '17*, pages 943–947, New York, NY, USA, 2017. ACM. ISBN 978-1-4503-4993-2. doi: 10.1145/3110025.3110149. URL <http://dx.doi.org/10.1145/3110025.3110149>

Carlo De Medio, Fabio Gasparetti, Carla Limongelli, Matteo Lombardi, Alessandro Marani, Filippo Sciarrone, and Marco Temperini. Towards a characterization of educational material: An analysis of coursera resources. In Ting-Ting Wu, Rosella Gennari, Yueh-Min Huang, Haoran Xie, and Yiwei Cao, editors, *Emerging Technologies for Education. First International Symposium, SETE 2016, Held in Conjunction with ICWL 2016, Rome, Italy, October 26-29, 2016, Revised Selected Papers*, volume 10108 of *Lecture Notes in Computer Science*, pages 547–557. Springer International Publishing, 2017a. ISBN 978-3-319-52836-6. doi: 10.1007/978-3-319-52836-6_58. URL http://dx.doi.org/10.1007/978-3-319-52836-6_58

Carlo De Medio, Fabio Gasparetti, Carla Limongelli, Filippo Sciarrone, and Marco Temperini. Automatic extraction of prerequisites among learning objects using wikipedia-based content analysis. In Alessandro Micarelli, John C. Stamper, and Kitty Panourgia, editors, *Intelligent Tutoring Systems - 13th International Conference, ITS 2016, Zagreb, Croatia, June 7-10, 2016. Proceedings*, volume 9684 of *Lecture Notes in Computer Science*, pages 375–381. Springer, 2016d. ISBN 978-3-319-39582-1. doi: 10.1007/978-3-319-39583-8_44. URL http://dx.doi.org/10.1007/978-3-319-39583-8_44

Dario D'Agostino, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. A social context-aware recommender of itineraries between relevant points of interest. In Constantine Stephanidis, editor, *HCI International 2016 - Posters' Extended Abstracts - 18th International Conference, HCI International 2016, Toronto, Canada, July 17-22, 2016, Proceedings, Part II*, volume 618 of *Communications in Computer and Information Science*, pages 354–359. Springer, 2016. ISBN 978-3-319-40541-4. doi: 10.1007/978-3-319-40542-1_58. URL http://dx.doi.org/10.1007/978-3-319-40542-1_58

Carlo De Medio, Fabio Gasparetti, Carla Limongelli, Filippo Sciarrone, and Marco Temperini. Mining prerequisite relationships among learning objects. In Constantine Stephanidis, editor, *HCI International 2016 - Posters' Extended Abstracts - 18th International Conference, HCI International 2016, Toronto, Canada, July 17-22, 2016, Proceedings, Part II*, volume 618 of *Communications in Computer and Information Science*, pages 221–225. Springer, 2016c. ISBN 978-3-319-40541-4. doi: 10.1007/978-3-319-40542-1_35. URL http://dx.doi.org/10.1007/978-3-319-40542-1_35

Carlo De Medio, Fabio Gasparetti, Carla Limongelli, Matteo Lombardi, Alessandro Marani, Filippo Sciarrone, and Marco Temperini. Discovering prerequisite relationships among learning objects: A coursera-driven approach. In Dickson K. W. Chiu, Ivana Marenzi, Umberto Nanni, Marc Spaniol, and Marco Temperini, editors, *Advances in Web-Based Learning - ICWL 2016 - 15th International Conference, Rome, Italy, October 26-29, 2016, Proceedings*, volume 10013 of *Lecture Notes in Computer Science*, pages 261–265, 2016a. ISBN 978-3-319-47439-7. doi: 10.1007/978-3-319-47440-3_29. URL http://dx.doi.org/10.1007/978-3-319-47440-3_29

Fabio Gasparetti, Carla Limongelli, Alessandra Milita, Filippo Sciarrone, and Andrea Tarantini. Sequencing wikipedia pages: An on-the-fly approach to course building. In James Onohuome Uhomoibhi, Gennaro Costagliola, Susan Zvacek, and Bruce M. McLaren, editors, *CSE-DU 2016 - Proceedings of the 8th International Conference on Computer Supported Education, Volume 1, Rome, Italy, April 21-23, 2016.*, pages 397–404. SciTePress, 2016. doi: 10.5220/0005815203970404. URL <http://dx.doi.org/10.5220/0005815203970404>

Carlo De Medio, Fabio Gasparetti, Carla Limongelli, Filippo Sciarrone, and Marco Temperini. A machine learning approach to identify dependencies among learning objects. In James Onohuome Uhomoibhi, Gennaro Costagliola, Susan Zvacek, and Bruce M. McLaren, editors, *CSE-DU 2016 - Proceedings of the 8th International Conference on Computer Supported Education, Volume 1, Rome, Italy, April 21-23, 2016.*, pages 345–352. SciTePress, 2016b. doi: 10.5220/0005800503450352. URL <http://dx.doi.org/10.5220/0005800503450352>

Davide Feltoni Gurini, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. Enhancing social recommendation with sentiment communities. In Jianyong Wang, Wojciech Cellary, Dingding Wang, Hua Wang, Shu-Ching Chen, Tao Li, and Yanchun Zhang, editors, *Web Information Systems Engineering - WISE 2015 - 16th International Conference, Miami, FL, USA, November 1-3, 2015, Proceedings, Part II*, volume 9419 of *Lecture Notes in Computer Science*, pages 308–315. Springer, 2015b. ISBN 978-3-319-26186-7. doi: 10.1007/978-3-319-26187-4_28. URL http://dx.doi.org/10.1007/978-3-319-26187-4_28

Fabio Gasparetti, Carla Limongelli, and Filippo Sciarrone. Exploiting wikipedia for discovering prerequisite relationships among learning objects. In *2015 International Conference on Information Technology Based Higher Education and Training, ITHET 2015, Lisbon, Portugal, June 11-13, 2015*, pages 1–6. IEEE, 2015b. ISBN 978-1-4799-1756-3. doi: 10.1109/ITHET.2015.7218038. URL <http://dx.doi.org/10.1109/ITHET.2015.7218038>

Carla Limongelli, Fabio Gasparetti, and Filippo Sciarrone. Wiki course builder: A system for retrieving and sequencing didactic materials from wikipedia. In Peter Brusilovsky, Alfred Kobsa, and Wolfgang Nejdl, editors, *2015 International Conference on Information Technology Based Higher Education and Training, ITHET 2015, Lisbon, Portugal, June 11-13, 2015*, volume 4321 of *Lecture Notes in Computer Science*, pages 1–6. Springer, 2015. ISBN 978-3-540-72078-2. doi: 10.1109/ITHET.2015.7218041. URL <http://dx.doi.org/10.1109/ITHET.2015.7218041>

Fabio Gasparetti, Carla Limongelli, and Filippo Sciarrone. A content-based approach for supporting teachers in discovering dependency relationships between instructional units in distance learning environments. In Constantine Stephanidis, editor, *HCI International 2015 - Posters' Extended Abstracts - International Conference, HCI International 2015, Los Angeles, CA, USA, August 2-7, 2015. Proceedings, Part II*, volume 529 of *Communications in Computer and Information Science*, pages 241–246. Springer, 2015a. ISBN 978-3-319-21382-8. doi: 10.1007/978-3-319-21383-5_41. URL http://dx.doi.org/10.1007/978-3-319-21383-5_41

Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. Mining navigation histories for user need recognition. In Constantine Stephanidis, editor, *HCI International 2014 - Posters' Extended Abstracts - International Conference, HCI International 2014, Heraklion, Crete, Greece, June 22-27, 2014. Proceedings, Part I*, volume 434 of *Communications in Computer and Information Science*, pages 169–173. Springer, 2014b. ISBN 978-3-319-07856-4. doi: 10.1007/978-3-319-07857-1_30. URL http://dx.doi.org/10.1007/978-3-319-07857-1_30

Davide Feltoni Gurini, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. iscur: Interest and sentiment-based community detection for user recommendation on twitter. In Vania Dimitrova, Tsvi Kuflik, David Chin, Francesco Ricci, Peter Dolog, and Geert-Jan Houben, editors, *User Modeling, Adaptation, and Personalization - 22nd International Conference, UMAP 2014, Aalborg, Denmark, July 7-11, 2014. Proceedings*, volume 8538 of *Lecture Notes in Computer Science*, pages 314–319. Springer, 2014. ISBN 978-3-319-08785-6. doi: 10.1007/978-3-319-08786-3_27. URL http://dx.doi.org/10.1007/978-3-319-08786-3_27

Claudio Biancalana, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. Socialsearch - A social platform for web 2.0 search. In Valérie Monfort and Karl-Heinz Krempels, editors, *WEBIST 2014 - Proceedings of the 10th International Conference on Web Information Systems and Technologies, Volume 1, Barcelona, Spain, 3-5 April, 2014*, pages 70–81. SciTePress, 2014. ISBN 978-989-758-023-9. doi: 10.5220/0004943000700081. URL <http://dx.doi.org/10.5220/0004943000700081>

Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. A general evaluation framework for adaptive focused crawlers. In Valérie Monfort and Karl-Heinz Krempels, editors, *WEBIST 2014 - Proceedings of the 10th International Conference on Web Information Systems and Technologies, Volume 2, Barcelona, Spain, 3-5 April, 2014*, pages 350–358. SciTePress, 2014c. ISBN 978-989-758-024-6. doi: 10.5220/0004965903500358. URL <http://dx.doi.org/10.5220/0004965903500358>

Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. Exploiting web browsing activities for user needs identification. In *2014 International Conference on Computational Science and Computational Intelligence*, volume 2, pages 86–89, March 2014a. doi: 10.1109/CSCI.2014.100. URL <http://dx.doi.org/10.1109/CSCI.2014.100>

Giuliano Arru, Davide Feltoni Gurini, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. Signal-based user recommendation on twitter. In Leslie Carr, Alberto H. F. Laender, Bernadette Farias Lóscio, Irwin King, Marcus Fontoura, Denny Vrandečić, Lora Aroyo, José Palazzo M. de Oliveira, Fernanda Lima, and Erik Wilde, editors, *22nd International World Wide Web Conference, WWW '13, Rio de Janeiro, Brazil, May 13-17, 2013, Companion Volume*, pages 941–944. International World Wide Web Conferences Steering Committee / ACM, 2013. ISBN 978-1-4503-2038-2. URL <http://dl.acm.org/citation.cfm?id=2488088>

Davide Feltoni Gurini and Fabio Gasparetti. TREC microblog 2012 track: Real-time ranking algorithm for microblog ranking systems. In Ellen M. Voorhees and Lori P. Buckland, editors, *Proceedings of The Twenty-First Text REtrieval Conference, TREC 2012, Gaithersburg, Maryland, USA, November 6-9, 2012*, volume Special Publication 500-298. National Institute of Standards and Technology (NIST), 2012. URL http://trec.nist.gov/pubs/trec21/papers/AI_ROMA3.microblog.final.pdf

Claudio Biancalana, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. Enhancing query expansion through folksonomies and semantic classes. In *2012 International Conference on Privacy, Security, Risk and Trust, PASSAT 2012, and 2012 International Conference on Social Computing, SocialCom 2012, Amsterdam, Netherlands, September 3-5, 2012*, pages 611–616. IEEE, 2012b. ISBN 978-1-4673-5638-1. doi: 10.1109/SocialCom-PASSAT.2012.67. URL <http://dx.doi.org/10.1109/SocialCom-PASSAT.2012.67>

Fabio Gasparetti, Claudio Biancalana, Alessandro Micarelli, Alfonso Miola, and Giuseppe Sansonetti. Wavelet-based music recommendation. In Karl-Heinz Krempels and José Cordeiro, editors, *WEBIST 2012 - Proceedings of the 8th International Conference on Web Information Systems and Technologies, Porto, Portugal, 18 - 21 April, 2012*, pages 399–402. SciTePress, 2012. ISBN 978-989-8565-08-2. doi: 10.5220/0003940903990402. URL <http://dx.doi.org/10.5220/0003940903990402>

Claudio Biancalana, Andrea Flamini, Fabio Gasparetti, Alessandro Micarelli, Samuele Millevolte, and Giuseppe Sansonetti. Enhancing traditional local search recommendations with context-awareness. In Joseph A. Konstan, Ricardo Conejo, José-Luis Marzo, and Nuria Oliver, editors, *User Modeling, Adaption and Personalization - 19th International Conference, UMAP 2011, Girona, Spain, July 11-15, 2011. Proceedings*, volume 6787 of *Lecture Notes in Computer Science*, pages 335–340. Springer, 2011a. ISBN 978-3-642-22361-7. doi: 10.1007/978-3-642-22362-4_29. URL http://dx.doi.org/10.1007/978-3-642-22362-4_29

Claudio Biancalana, Fabio Gasparetti, and Alessandro Micarelli. Personalization in virtual enterprises. In Joaquim Filipe and José Cordeiro, editors, *WEBIST 2009 - Proceedings of the Fifth International Conference on Web Information Systems and Technologies, Lisbon, Portugal, March 23-26, 2009*, pages 581–584. INSTICC Press, 2009. ISBN 978-989-8111-81-4. doi: 10.5220/0001842905810584. URL <http://dx.doi.org/10.5220/0001842905810584>

Fabio Gasparetti and Alessandro Micarelli. Exploiting web browsing histories to identify user needs. In David N. Chin, Michelle X. Zhou, Tessa A. Lau, and Angel R. Puerta, editors, *Proceedings of the 12th International Conference on Intelligent User Interfaces, IUI 2007, Honolulu, Hawaii, USA, January 28-31, 2007*, pages 325–328. ACM, 2007a. ISBN 1-59593-481-2. doi: 10.1145/1216295.1216358. URL <http://dx.doi.org/10.1145/1216295.1216358>

Fabio Gasparetti and Alessandro Micarelli. Swarm intelligence: Agents for adaptive web search. In Ramon López de Mántaras and Lorenza Saitta, editors, *Proceedings of the 16th European Conference on Artificial Intelligence, ECAI'2004, including Prestigious Applicants of Intelligent Systems, PAIS 2004, Valencia, Spain, August 22-27, 2004*, pages 1019–1020. IOS Press, 2004. ISBN 1-58603-452-9

Workshops Internazionali

Alessio De Angelis, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. A social cultural recommender based on linked open data. In Mária Bielíková, Eelco Herder, Federica Cena, and Michel C. Desmarais, editors, *Adjunct Publication of the 25th Conference on User Modeling, Adaptation and Personalization, UMAP 2017, Bratislava, Slovakia, July 09 - 12, 2017*, pages 329–332. ACM, 2017. ISBN 978-1-4503-5067-9. doi: 10.1145/3099023.3099092. URL <http://dx.doi.org/10.1145/3099023.3099092>

Alessio De Angelis, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. A social cultural recommender based on linked open data. In *Adjunct Publication of the 25th Conference on User Modeling, Adaptation and Personalization, UMAP '17*, pages 329–332, New York, NY, USA, 2017. ACM. ISBN 978-1-4503-5067-9. doi: 10.1145/3099023.3099092. URL <http://dx.doi.org/10.1145/3099023.3099092>

Michele Galli, Davide Feltoni Gurini, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. Analysis of user-generated content for improving youtube video recommendation. In Pablo Castells, editor, *Poster Proceedings of the 9th ACM Conference on Recommender Systems, RecSys 2015, Vienna, Austria, September 16, 2015.*, volume 1441 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2015. URL http://ceur-ws.org/Vol-1441/recsys2015_poster3.pdf

Davide Feltoni Gurini, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. Analysis of sentiment communities in online networks. In Christoph Trattner, Denis Parra, Peter Brusilovsky, and Leandro Balby Marinho, editors, *Proceedings of the International Workshop on Social Personalisation & Search, SPS 2015, co-located with the 38th Annual ACM SIGIR Conference (SIGIR 2015), Santiago de Chile, Chile, August 9-13, 2015.*, volume 1421 of *CEUR Workshop Proceedings*, pages 17–20. CEUR-WS.org, 2015a. URL <http://ceur-ws.org/Vol-1421/paper4.pdf>

Davide Feltoni Gurini, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. A sentiment-based approach to twitter user recommendation. In Bamshad Mobasher, Dietmar Jannach, Werner Geyer, Jill Freyne, Andreas Hotho, Sarabjot Singh Anand, and Ido Guy, editors, *Proceedings of the Fifth ACM RecSys Workshop on Recommender Systems and the Social Web co-located with the 7th ACM Conference on Recommender Systems (RecSys 2013), Hong Kong, China, October 13, 2013.*, volume 1066 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2013. URL <http://ceur-ws.org/Vol-1066/Paper5.pdf>

Claudio Biancalana, Fabio Gasparetti, Alessandro Micarelli, Alfonso Miola, and Giuseppe Sansonetti. Folksonomy-based adaptive query expansion. In Eelco Herder, Kalina Yacef, Li Chen, and Stephan Weibelzahl, editors, *Workshop and Poster Proceedings of the 20th Conference on User Modeling, Adaptation, and Personalization, Montreal, Canada, July 16-20, 2012*, volume 872 of *CEUR Workshop Proceedings*. CEUR-WS.org, 2012a. URL http://ceur-ws.org/Vol-872/srs2012_paper_1.pdf

Claudio Biancalana, Fabio Gasparetti, Alessandro Micarelli, Alfonso Miola, and Giuseppe Sansonetti. Context-aware movie recommendation based on signal processing and machine learning. In *Proceedings of the 2Nd Challenge on Context-Aware Movie Recommendation, CAMRa '11*, pages 5–10, New York, NY, USA, 2011b. ACM. ISBN 978-1-4503-0825-0. doi: 10.1145/2096112.2096114. URL <http://dx.doi.org/10.1145/2096112.2096114>

Alfredo Di Napoli, Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. A step toward personalized social geotagging. In *Proceedings of IUI 2010 Workshop on Social Recommender Systems*, 2011

Claudio Biancalana, Fabio Gasparetti, and Alessandro Micarelli. Knowledge retrieval and personalization in virtual enterprises. In *WMSCI 2008 - The 12th World Multi-Conference on Systemics, Cybernetics and Informatics, Jointly with the 14th International Conference on Information Systems Analysis and Synthesis, ISAS 2008 - Proc.*, volume 6, pages 195–201, 2008

Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. Towards modeling of information needs in web-browsing activities. In *Proceedings of the 25th Annual Workshop of European Society for the Study of Cognitive Systems*, 2008

Fabio Gasparetti, Università Degli Studi, and Alessandro Micarelli. User profile generation based on a memory retrieval theory. In *in Proceedings of the 1st International Workshop on Web Personalization, Recommender Systems and Intelligent User Interfaces, WPRSIUI 2005*, pages 3–7, 2005

Invited Talks

Fabio Gasparetti. Round table conference on “La distribuzione tra intelligenza artificiale e abitudini di consumo” (The retail between Artificial Intelligence and consumer habits) organized by Confcommercio. Rome, Italy. 12 April, 2018. Partecipazione by invitation

Fabio Gasparetti. Improving News Recommendation by Monitoring the Perception of News Content on Social Networks: A Methodology. Workshop of the Israel Science Foundation on: User Modeling and Recommender Systems, organized by Tsvi Kuflik. Haifa, Israel, 17-19 July, 2017c. Invited Talk

Fabio Gasparetti. Exploring folksonomies for adaptive query expansion. SASWeb 2012: Semantic and Adaptive Social Web workshop, organized by Lora Aroyo, Federica Cena, Antonina Dattolo, Pasquale Lops, Julita Vassileva. In conjunction with the 20th Conference on User Modeling, Adaptation, and Personalization. Montreal, Canada, 16-20 July, 2012. Invited Talk

Contributi su Enciclopedie

Fabio Gasparetti, Alessandro Micarelli, and Giuseppe Sansonetti. Community detection and recommender systems. In Reda Alhajj and Jon Rokne, editors, *Encyclopedia of Social Network Analysis and Mining*, pages 1–14. Springer New York, New York, NY, 2017b. ISBN 978-1-4614-7163-9. doi: 10.1007/978-1-4614-7163-9_110160-1. URL https://doi.org/10.1007/978-1-4614-7163-9_110160-1

Guest editor di Special Issues

Fabio Gasparetti, Damianos Gavalasa, Sergio Ilarri, Francesco Ricci, and Zhiwen Yu (eds). *Special issue on Mining Social Networks for Local Search and Location-based Recommender Systems - Journal of Personal and Ubiquitous Computing*, volume -. Springer, - 2018. (lead guest editor: Fabio Gasparetti)

Federica Cena, Fabio Gasparetti, Damianos Gavalas, Shuk Ying Ho, Bin Liu, and Dingqi Yang (eds). *Special issue on Advances in Personalized Mobile Services - Journal of Mobile Information Systems*, volume -. Hindawi, - 2018. URL <https://www.hindawi.com/journals/misy/si/703961/cfp/>. (lead guest editor: Fabio Gasparetti; Special Issue by invitation)

LINGUE STRANIERE

Lingua madre Italiano

Altre lingue	COMPRENSIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
Inglese	B2	B2	B2	B2	B2

Livelli: A1 e A2: Utente base – B1 e B2: Utente autonomo – C1 e C2: Utente avanzato
[Quadro Comune Europeo di Riferimento delle Lingue](#)