PERSONAL INFORMATION

Giovanni Semeraro

Università degli Studi di Bari Aldo Moro
Dipartimento di Informatica
Via E. Orabona, 4 –70126 Bari (BA), Italy
+390805442140

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http://www.di.uniba.it/~semeraro/semeraro.html

h-index: 60, total citations: 17123 (source: Google Scholar)

h-index: 41, total citations: 6644 (source: Scopus)

Enterprise	University	EPR
✕ Management Level	✕ Full professor	☐ Research Director and 1st level Technologist / First Researcher and 2nd level Technologist / Principal Investigator
☐ Mid-Management Level	☐ Associate Professor	☐ Level III Researcher and Technologist
☐ Employee / worker level	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	☐ Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

WORK EXPERIENCE

Apr. 2024 - Present
Co-founder and Director
AI2B srl – Accredited spin-off of the University of Bari Aldo Moro, Italy

October 2016 - present
Full Professor (INFO-01/A Informatics)
Università degli Studi di Bari Aldo Moro, Dipartimento di Informatica

- Research topics: AI; machine learning; intelligent systems; recommender systems; knowledge graphs; explainable AI; conversational agents; user modelling and personalization; intelligent information access; semantics; NLP

November 1998 – October 2016
Associate Professor (INF/01 – Informatics)
Università degli Studi di Bari, Dipartimento di Informatica

- Research topics: AI; machine learning; intelligent systems; inductive inference; inductive logic programming; recommender systems; user modelling and personalization; intelligent information mining, retrieval, and filtering; NLP; semantic web

April 1993 – July 1993
Visiting Research Assistant Specialist (invited)
University of California, Irvine, USA, Department of Information and Computer Science

- Research topics: AI; machine learning; intelligent systems; inductive inference; expert systems

July 1991 – November 1998
Assistant Professor
Università degli Studi di Bari, Dipartimento di Informatica

- Research topics: AI; machine learning; intelligent systems; inductive inference; expert systems

June 1989 – July 1991
Research Fellow
Tecnopolis CSATA Novus Ortus, Advanced Software Technology division

- Research topics: AI; machine learning; intelligent systems; expert systems

September 1988 – May 1989
Research Fellow
Software Sistemi SpA, Expert Systems division

- Research topics: AI; machine learning; intelligent systems; expert systems

EDUCATION AND TRAINING

Nov. 5,1983- Mar. 25, 1988
Laurea in Computer Science (Scienze dell'Informazione) (4 years)
Università degli Studi di Bari

PROJECTS (last five years)

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With leadership roles

2023 - 2026 FAIR (Future AI Research) PE_01 Artificial Intelligence: Foundational Aspects, MUR Call no. 341 of 15/03/2022 (co-PI)

2025.04 - Present Applying Generative AI and Knpwledge Graphs to Business Strategy funded by SIA Labs (PI)

2021 - 2024 iBWAM "intelligent Business platform for Wealth & Asset Management" funded by Objectway (PI)

Project reviewer

Cyprus Research Promotion Foundation (RPF) 2011, Free University of Bozen-Bolzano 2011, Netherlands Organisation for Scientific Research (NWO) program "Veni" 2011, City University of Hong Kong Research Grants and Contracts Office program 'Strategic Research' 2011, EU Commission Framework Programme 7 (FP7) "Information and Communication Technologies", Strategic Objective 4.2 "Intelligent Content and Semantics" 2007

COMMUNITY SERVICE (last 5y)

Steering Committee
ACM RecSys, ACM Conference Series on Recommender Systems (2018 - Present)
IIR, Italian Information Retrieval workshop (2013 - 2016)
ISMIS, International Symposium on Methodologies for Intelligent Systems (2008 - 2012)

General Chair
CLIC-it 2019

Workshops co-chair
Joint Workshop on Interfaces and Human Decision Making for Recommender Systems (IntRS), in conjunction with ACM Conference on Recommender Systems (2014 - 2022)
The 3rd International Workshop on Personalization & Recommender Systems in Financial Services (FinRec), in conjunction with ACM Conference on Recommender Systems 2022
"Explainable User Modeling (ExUM)", in conjunction with UMAP (2020 - 2022)
"AI for Sustainable Development", in conjunction with Ital-IA 2022
"Explainable And Holistic User Modeling (ExHUM)", in conjunction with UMAP 2019
"eXplainable Artificial Intelligence (XAI)", in conjunction with AIxIA (2020 - 2021)
New Trends in Content-based Recommender Systems (CBRecSys)", in conjunction with ACM Conference on Recommender Systems, 2016

TPC member
ACM RecSys from 2010 to 2022 (ACM Conference on Recommender Systems), ACM UMAP from 2014 to 2022 (ACM International Conference on User Modeling, Adaptation and Personalization), ECIR from 2016 to 2021 (European Conference on Information Retrieval), IJCAI 2020, ISMIS from 2016 to 2020 (International Symposium on Methodologies for Intelligent Systems)

Regular reviewer
User Modeling and User-Adapted Interaction: The Journal of Personalization Research, Journal of Intelligent Information Systems, International Journal of Human-Computer Studies, ACM Transactions on Information Systems, IEEE Transactions on Knowledge and Data Engineering, Electronic Commerce Research and Applications, International Journal on Semantic Web and Information Systems, ACM Transactions on the Web, Knowledge-Based Systems, ACM Transactions on Interactive Intelligent Systems

EDITORIAL ACTIVITY

2015 - present Member of the Editorial Board of the Italian Journal of Computational Linguistics (IJCoL)

2015 - 2016 Associate Editor ACM TiiS, special issue on Highlights of ACM Recommender Systems

2015 Associate Editor IJEG, special issue on Personalisation in e-Government and Smart Cities

2011 - 2013 Associate Editor ACM TiiS, special issue on Human Decision Making and RecSys

2004 - 2009 Member of the Editorial Board of the International Journal of Computational Intelligence (IJCI)

2004 - 2008 Member of the Editorial Board of the International Journal of Intelligent Systems and Information Processing (IJISIP)

2011 - 2018 Member of the Editorial Board of ISRN Artificial Intelligence (ISRN AI)

2005 - 2007 Associate Editor Applied Intelligence, special issue on Innovation in applied artificial intelligence

2007 - 2008 Member of the Editorial Board of the Int'l Journal of Metadata, Semantics and Ontologies (IJMSO)

2002 - 2003 Associate Editor Applied Artificial Intelligence, special issue on Artificial Intelligence for Cultural Heritage and Digital Libraries

1995 - 1996 Associate Editor AI*IA Notizie, special issue su L'Evoluzione della Ricerca sull'Apprendimento Automatico

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2006 - 2007	Responsible for the "News from the Association" column in Intelligenza Artificiale, the Italian Association for Artificial Intelligence (AI*IA) magazine
1992 - 2003	Member of the Editorial Board of AI*IA Notizie, the AI*IA magazine
1992 - 2003	Responsible for the "Reviews" column in AI*IA Notizie, the AI*IA magazine

PHD SUPERVISION

2016 - 2019	Gaetano Rossiello (now Researcher at IBM AI Watson, Yorktown Heights, USA), Leveraging Distributional and Relational Semantics for Knowledge Extraction from Textual Corpora (Best PhD thesis in AI award by the Italian Association for Artificial Intelligence AIxIA), XXXI cycle of the PhD Programme in Computer Science and Mathematics
2009 - 2012	Cataldo Musto (now RTD-b at University of Bari), Enhanced Vector Space Models for Content-based Recommender Systems, XXIV cycle of the PhD Programme in Computer Science
2008 - 2011	Annalina Caputo (now Assistant Professor at Dublin City Univ., Ireland), Semantics and Information Retrieval: Models, Techniques and Applications, XXIII cycle of the PhD Programme in Computer Science
2007 - 2010	Anna Lisa Gentile (now Researcher at IBM Research, Almaden, USA), Entities and Identities: Named Entity Processing with Cultural Knowledge, XXII cycle of the PhD Programme in Computer Science
2007 - 2010	Leo Iaquinta (now R&D Manager at SO.CO.IN. / SYSTEM). Serendipity in Context: Context-aware Recommendations of Serendipitous Items, XXII cycle of the PhD Programme in Computer Science
2006 - 2009	Pierpaolo Basile (now Associate Professor at University of Bari). Word Sense Disambiguation and Intelligent Information Access (Best PhD thesis in NLP award by the Italian Association for Artificial Intelligence AIxIA), XXI cycle of the PhD Programme in Computer Science
2006 - 2009	Eufemia Tinelli (now Strategic Control and Quality of Services officer at Municipality of Bari). Efficient Reasoning Techniques for Large Datasets of DLs Instances: Approaches and Applications, XXI cycle of the PhD Programme in Computer Science
2005 - 2008	Domenico Redavid (now RTD-b at University of Bari). Towards the Orchestration of Semantic Web Services, XX cycle of the PhD Programme in Computer Science
2004 - 2007	Ignazio Palmisano (now Application Software Developer at CDL Manchester, UK). A Machine Learning Approach to Ontology Alignment, XIX cycle of the PhD Programme in Computer Science;
2002 - 2005	Oriana Licchelli (now Central Studies Director and Associate Professor in Information Technology at ESSCA Ecole de Management at Angers, France). Personalization in Digital Libraries for Education, XVII cycle of the PhD Programme in Computer Science
2002 - 2005	Marco de Gemmis (now Associate Professor at University of Bari). Learning User Profiles from Text for Personalized Information Access, XVI cycle of the PhD Programme in Computer Science
2002 - 2005	Pasquale Lops (now Associate Professor at University of Bari). Hybrid Recommendation Techniques based on User Profiles, XVI cycle of the PhD Programme in Computer Science

TEACHING

2022 - Present	MSc course on “Semantics in Intelligent Information Access”
2021 - 2022	MSc course on “Semantics in Intelligent Systems”
2008 - 2021	MSc course on “Intelligent Information Access and Natural Language Processing”
1995 - 2008	MSc course on “Formal Languages and Compilers”
2013 - 2014	PhD course on “Recommender Systems”
2000 - Present	BSc course on “Programming Languages”
2001 - 2013	BSc course on “Knowledge Management”

INSTITUTIONAL RESPONSIBILITIES

2020 - Present	Coordinator of the Research Unit “Artificial Intelligence-based eHealth” of the Telemedicine Research Centre (CITEL) at University of Bari
2018 - Present	Member of the Steering Committee of the National Laboratory of Artificial Intelligence and Intelligent Systems (AIIS) of the National Interuniversity Consortium for Informatics (CINI)

2018 – 2022 2013 - 2016	Member of the Board (Giunta) of the Dipartimento di Informatica at University of Bari
2015	Co- Founder of the Italian Association for Computational Linguistics (AILC)
2015	Coordinator of the 1st edition of the Vocational Master in Data Science at University of Bari
2015 - Present	Member of the Scientific Committee of the Vocational Master in Data Science at University of Bari
2023 - Present	Member of the Academic Board of the National PhD Programme in Artificial Intelligence (XXXIX cycle)
2014 - Present	Member of the Academic Board of the PhD Programme in Computer Science and Mathematics at University of Bari (XXIX-XXXIX cycles)
2005 - Present	Founder and Head of the Semantic Web Access and Personalization (SWAP) “Antonio Bello” research group, Dipartimento di Informatica at University of Bari
2015 - 2018	Member of the Board of Directors of the Italian Association for Computational Linguistics (AILC)
2013 - 2016	Coordinator of the Master Program of Computer Science at the University of Bari
2011 - 2014	Coordinator of the Master “Specialist technicians in the management of information systems based on the semantic manipulation of information” at University of Bari
2011 - 2014	Member of the Scientific Committee of the Master “Specialist technicians in methodologies for programming semantic systems” at Technical University of Bari
2006 - 2011	Member of the Board of Directors of the Italian Association for Artificial Intelligence (AI*IA)
2006 - 2009	Member of the Board of Directors of the Gruppo ricercatori ed Utenti di Logic Programming (GULP)
2000 - 2016	Member of the Academic Board of the PhD Programme in Computer Science at University of Bari (XV-XXVIII cycles)

INVITED TALKS

2019	“Advances in Content-based Recommender Systems I and II”, The ACM Summer School on Recommender Systems, Gothenburg, Sweden, September
2019	“L’IA per l’empowerment del cittadino", XVI Congresso Nazionale Associazione ’Luca Coscioni’, ’Fiera delle Liberta’, Bari, Italy, October
2017	“Recent Developments of Content-based Recommender Systems”, The ACM Summer School on Recommender Systems, Bozen-Bolzano, Italy, August
2017	“An investigation on the Serendipity Problem in Recommender Systems”, Research Workshop of the Israel Science Foundation on User Modeling and Recommender Systems, Haifa, Israel, July
2015	“On Serendipity in Recommender Systems”, Social and Semantic aspects of recommender systems - A workshop on advances in recommender systems (RecSoc 2015), Haifa, Israel, June
2015	“Case-based Recommender Systems for Personalized Finance Advisory”, Int’l Workshop on Personalization & Recommender Systems in Financial Services (FinRec 2015), Graz, Austria, April
2014	“Personality and Emotions in Decision Making and Recommender Systems”, International Workshop on First International Workshop on Decision Making and Recommender Systems (DMRS2014), Bolzano, Italy, September 18-19
2013	“Recommender Systems in the Banking/Financial Domain”, Smart Companies and Artificial Intelligence: Tecnologie Intelligenti al Servizio delle Aziende, Firenze, Italy, May 14
2012	“Machine (Learn-Read)ing for Knowledge Infusion in Small Brains from Big Data”, MLDM.it , 1st Italian Workshop on Machine Learning and Data Mining, 12th AI*IA Symposium on Artificial Intelligence, Rome, Italy, June 13

FELLOWSHIPS AND AWARDS

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2022	Award - Best performing approach for Shared Task: “FINTOC’4 -Table Of Content extraction from Financial Documents”, subtask on Spanish data, Financial Narrative Processing Workshop (FNP)
2015	Award - IBM Faculty Award, project “Deep Learning to boost Cognitive Question Answering”
2014	Award - Best performing approach for Task “Top-N recommendation from binary user feedback” of the “SemWebEval Linked Open Data-enabled Recommender Systems Challenge”, Extended Semantic Web Conference (ESWC).
2014	Award - Best Young Paper Award, 1st Italian Conference on Computational Linguistics (CLiC-it)
2013	Award - Most Inspiring Contribution Award for the paper “Leveraging Encyclopedic Knowledge for Transparent and Serendipitous User Profiles”, 21st International Conference on User Modeling, Adaptation and Personalization (UMAP)
1997	Award - Outstanding reviewer, IJCAI-97
1996	Award - Best Paper Award for the paper “Discovering Causal Rules in Relational Databases”, 13th European Meeting on Cybernetics and Systems Research
1988 -1989	Fellowship - Scholarship winner, Software Sistemi SpA, research on Expert Systems
1988	Award - SIP (Società Italiana Per l’esercizio telefonico, now Telecom Italia) Best Thesis Award, for the BSc thesis “"A system for conceptual inductive learning from examples with variable-valued logic"

PUBLICATIONS

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[+] [−] Giovanni Semeraro

[−] Person information

- *affiliation:* University of Bari "Aldo Moro", Italy

[−] 2020 – today

2026

[j82] Allegra De Filippo, Giuseppe Spillo, Ludovico Boratto, Michela Milano, Cataldo Musto, Giovanni Semeraro: **Recommender systems and sustainability: a dual perspective.** Comput. Sci. Rev. 60: 100912 (2026)

[j81] Elio Musacchio, Lucia Siciliani, Pierpaolo Basile, Giovanni Semeraro: **Extending Large Language Models to multimodality for non-English languages.** Comput. Vis. Image Underst. 264: 104618 (2026)

[j80] Het Darshan Mehta, Marco Polignano, Giovanni Semeraro, Ernesto William De Luca: **Large language model enhanced embeddings for**

[−] SPARQL queries new

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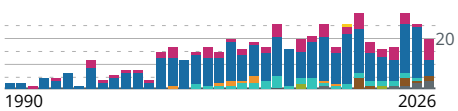
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[−] Refine list

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refine by search term

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knowledge aware recommender systems. Discov. Artif. Intell. 6(1): 477 (2026)

[j79] Giuseppe Spillo, Elio Musacchio, Cataldo Musto, Marco de Gemmis, Pasquale Lops, Giovanni Semeraro: **Gotta embed them all! - knowledge-aware recommendations fusing heterogeneous multimodal item embeddings.** J. Intell. Inf. Syst. 64(2): 909-935 (2026)

[j78] Elio Musacchio, Lucia Siciliani, Pierpaolo Basile, Giovanni Semeraro: **Do you understand Italian? Evaluating LVLMs on Italian visual question-answering.** Lang. Resour. Evaluation 60(3): 49 (2026)

[j77] Elio Musacchio, Lucia Siciliani, Pierpaolo Basile, Giovanni Semeraro: **MAMMa: adaptation of multimodal LLM embeddings to multilinguality.** Neural Comput. Appl. 38(15): 638 (2026)

[j76] Basavaraj Hiremath, Marco Polignano, Marco Levantesi, Giovanni Semeraro, Ernesto William De Luca, Amos Poznanski: **State-wise linear modulation (SLim): A novel approach for steering large language models.** Neural Networks 199: 108708 (2026)

[j75] Giuseppe Spillo, Allegra De Filippo, Cataldo Musto, Michela Milano, Giovanni Semeraro: **Balancing carbon footprint and algorithm performance in recommender systems: A comprehensive benchmark.** Sustain.

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- [x] Reference Works (only)
- [x] Data and Artifacts (only)
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refine by coauthor
Pasquale Lops (235)
Marco de Gemmis (233)
Cataldo Musto (154)
Pierpaolo Basile (144)
Marco Polignano (73)
Fedelucio Narducci (68)
Floriana Esposito (63)
Annalina Caputo (39)
Donato Malerba (36)
Lucia Siciliani (33)
317 more options

refine by author's affiliation
University of Bari (226)
University of L'Aquila (2)
Bangladesh Agricultural Research Institute (1)
Instituto de Telecomunicacoes (1)
University of Turin (1)

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CEUR Workshop Proceedings (134)
Lect. Notes Comput. Sci. (92)
UMAP (49)
RecSys (37)
IIR (27)
CLiC-it (24)
AI*IA (23)
IntRS (12)
SCI (9)
ISMIS (9)
Zenodo (9)
143 more options

refine by access
closed (271)
open (197)
unavailable (26)

Comput. Informatics Syst. 49: 101286 (2026)

[c351] Michele Paolicelli, Cataldo Musto, Giovanni Semeraro, Alessandro Crnjar, David Landi, Claudio Saccà:
Semantic Grounding over Brute-Force Inference: A Symbiotic Evaluation of Text-to-SQL Systems. AIxIA 2026: 528-541

[c350] Elio Musacchio, Giovanni Semeraro, Goran Glavas:
Mind Your Special Tokens! On the Importance of Dedicated Sequence-End Tokens in Vision-Language Embedding Models. EACL (Volume 2: Short Papers) 2026: 322-328

[c349] Elio Musacchio, Lucia Siciliani, Pierpaolo Basile, Giovanni Semeraro:
EVWSD-ITA at EVALITA 2026: Overview of the Enhanced Visual Word Sense Disambiguation for Italian Task. EVALITA 2026

[c348] Hrushikesh Ahire, Gavin Rony Correia, Pinky Sherwani, Het Darshan Mehta, Marco Polignano, Giovanni Semeraro, Ernesto William De Luca:
A Comprehensive Evaluation Framework for Multi-Level Bias Analysis in Graph-Based Personalization Systems. UMAP Workshops 2026: 30-47

[c347] Giuseppe Spillo, Cataldo Musto, Francesco Musci, Marco de Gemmis, Giovanni Semeraro:
MMGCF: Multimodal Graph Collaborative Filtering for Recommendation with Graph Convolutional Networks. UMAP 2026: 408-412

[c346] Cataldo Musto, Amra Delic, Marco Polignano, Amon Rapp, Giovanni Semeraro, Jürgen Ziegler:
ExUM 2026 - 8th Workshop on Explainable User Modeling and Personalised Systems. UMAP 2026: 674-676

[d9] Giuseppe Spillo, Allegra De Filippo, Cataldo Musto, Michela Milano, Giovanni Semeraro:
Eco-Amazon: Enriching E-commerce Datasets with Product Carbon Footprint for Sustainable Recommendations. Zenodo, 2026

[d8] Giuseppe Spillo, Alessandro Petruzzelli, Cataldo Musto, Marco de Gemmis, Pasquale Lops, Giovanni Semeraro:
Binge Watch: Reproducible Multimodal Benchmarks Datasets for Large-Scale Movie Recommendation on MovieLens-10M and 20M. Zenodo, 2026

[i8] Giuseppe Spillo, Alessandro Petruzzelli, Cataldo Musto, Marco de Gemmis, Pasquale Lops, Giovanni Semeraro:
Binge Watch: Reproducible Multimodal Benchmarks Datasets for Large-Scale Movie Recommendation on MovieLens-10M and 20M. CoRR abs/2602.15505 (2026)

[i7] Giuseppe Spillo, Allegra De Filippo, Cataldo Musto, Michela Milano, Giovanni Semeraro:
Eco-Amazon: Enriching E-commerce Datasets with Product Carbon Footprint for Sustainable Recommendations. CoRR abs/2602.15508 (2026)

[i6] Michele Paolicelli, Alessandro Petruzzelli, Alessandro Franceso Maria Martina, Cataldo Musto, Giovanni Semeraro:
MoSAR: Mixture of Semantic Attention Regimes for Learning

Adaptive and Approximable Attention Geometries. CoRR abs/2609.31261 (2026)

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[j74] Giuseppe Spillo, Allegra De Filippo, Cataldo Musto, Michela Milano, Giovanni Semeraro:
Comparing data reduction strategies for energy-efficient green recommender systems. J. Intell. Inf. Syst. 63(6): 1837-1863 (2025)

[c345] Sai Teja Dampanaboina, Sai Nishchal Gamini, Karishma Kunwar, Marco Polignano, Marco Levantesi, Giovanni Semeraro, Ernesto William De Luca:
Diffusion-Aided RAG: Elevating Dense-Retrieval Chatbots via Graph-Based Diffusion Reranking. CLiC-it 2025

[c344] Eleonora Ghizzota, Pierpaolo Basile, Lucia Siciliani, Giovanni Semeraro:
The Meaning of Beatus: Disambiguating Latin with Contemporary AI Models. CLiC-it 2025

[c343] Achal Jagadeesh, Chinmayi Ravi Shankar, Sahithya Narayanaswamy Patel, Marco Levantesi, Giovanni Semeraro, Ernesto William De Luca:
AI-Driven Resume Analysis and Enhancement Using Semantic Modeling and Large Language Feedback Loops. CLiC-it 2025

[c342] Elio Musacchio, Lucia Siciliani, Pierpaolo Basile, Giovanni Semeraro:
Is Multimodality Still Required for Multimodal Machine Translation? A Case Study on English and Italian. CLiC-it 2025

[c341] Elio Musacchio, Lucia Siciliani, Pierpaolo Basile, Asia Beatrice Uboldi, Giovanni Germani, Giovanni Semeraro:
Extending Italian Large Language Models for Vision-language Tasks. CLiC-it 2025

[c340] Elio Musacchio, Lucia Siciliani, Pierpaolo Basile, Giovanni Semeraro:
Assessing and Improving the Multilingual Visual Word Sense Disambiguation Ability of Vision-Language Models. ECAI 2025: 4145-4152

[c339] Alessandro Francesco Maria Martina, Alessandro Petruzzelli, Cataldo Musto, Marco de Gemmis, Pasquale Lops, Giovanni Semeraro:
Beyond Homogeneous Users: Simulating Diverse User Personas for Conversational Recommendation Datasets. IIR 2025: 32-38

[c338] Giuseppe Spillo, Cataldo Musto, Matteo Mannavola, Marco de Gemmis, Pasquale Lops, Giovanni Semeraro:
Graph Augmentation with LLMs for Knowledge-Aware Recommender Systems. IIR 2025: 94-100

[c337] Alessandro Petruzzelli, Cataldo Musto, Marco de Gemmis, Pasquale Lops, Giovanni Semeraro:
Knowledge is Power: Boosting Recommender Systems by Infusing LLMs with Domain Expertise. IIR 2025: 117-122

[c336] Nicolò Taggio, Elio Musacchio, Pierpaolo Basile, Flavio D'Ippolito, Domenico Monaco, Nicola Nicastro, Marco Polignano, Lucia Siciliani, Giovanni Semeraro:
SAI4EO: generative AI for Earth observation tasks. Ital-IA 2025

[c335] Alessandro Vicenti, Cataldo Musto, Giuseppe Spillo, Allegra De Filippo, Michela Milano, Giovanni Semeraro:

Estimating Product Carbon Footprint via Large Language Models for Sustainable Recommender Systems. RecSoGood@RecSys 2025: 43-56

[c334] Alessandro Francesco Maria Martina, Alessandro Petruzzelli, Cataldo Musto, Marco de Gemmis, Pasquale Lops, Giovanni Semeraro:
DistillRecDial: A Knowledge-Distilled Dataset Capturing User Diversity in Conversational Recommendation. RecSys 2025: 726-735

[c333] Giuseppe Spillo, Elio Musacchio, Cataldo Musto, Marco de Gemmis, Pasquale Lops, Giovanni Semeraro:
See the Movie, Hear the Song, Read the Book: Extending MovieLens-1M, Last.fm-2K, and DBbook with Multimodal Data. RecSys 2025: 847-856

[c332] Peter Brusilovsky, Alexander Felfernig, Pasquale Lops, Marco Polignano, Giovanni Semeraro, Martijn C. Willemsen:
12th Joint Workshop on Interfaces and Human Decision Making for Recommender Systems (IntRS'25). RecSys 2025: 1357-1359

[c331] Eleonora Ghizzota, Lucia Siciliani, Pierpaolo Basile, Giovanni Semeraro:
Enhancing Public Contract Code analysis with Graph Retrieval-Augmented Generation. TEXT2KG/BiKE@ESWC 2025: 27-35

[c330] Alessandro Petruzzelli, Cataldo Musto, Marco de Gemmis, Giovanni Semeraro, Pasquale Lops:
Empowering Recommender Systems based on Large Language Models through Knowledge Injection Techniques. UMAP 2025: 40-50

[c329] Francesco Manco, Domenico Roberto, Marco Polignano, Giovanni Semeraro:
JARVIS: Adaptive Dual-Hemisphere Architectures For Personalized Large Agentic Models. UMAP (Adjunct Publication) 2025: 72-76

[c328] Giuseppe Spillo, Cataldo Musto, Matteo Mannavola, Marco de Gemmis, Pasquale Lops, Giovanni Semeraro:
GAL-KARS: Exploiting LLMs for Graph Augmentation in Knowledge-Aware Recommender Systems. UMAP 2025: 73-82

[c327] Cataldo Musto, Marco Polignano, Amon Rapp, Giovanni Semeraro, Jürgen Ziegler:
7th Workshop on Explainable User Models and Personalised Systems (ExUM 2025). UMAP (Adjunct Publication) 2025: 174-176

[c326] Giuseppe Spillo, Allegra De Filippo, Emanuele Fontana, Michela Milano, Giovanni Semeraro:
Training Green and Sustainable Recommendation Models: Introducing Carbon Footprint Data into Early Stopping Criteria. UMAP 2025: 341-346

[e39] Peter Brusilovsky, Alexander Felfernig, Pasquale Lops, Marco Polignano, Giovanni Semeraro, Martijn C. Willemsen:
Proceedings of the 12th Joint Workshop on Interfaces and Human Decision Making for Recommender Systems (IntRS 2025) co-located with 19th ACM Conference on Recommender Systems (RecSys 2025), Prague, Czech Republic, September 22, 2025. CEUR Workshop Proceedings 4027, CEUR-WS.org 2025 [contents]

[d7] Giuseppe Spillo, Elio Musacchio, Cataldo Musto, Marco de Gemmis, Pasquale Lops, Giovanni Semeraro:
See the Movie, Hear the Song, Read the Book: Extending MovieLens-1M, Last.fm 2K, and DBBook with multimodal Data. Zenodo, 2025

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[i5] Pierpaolo Basile, Lucia Siciliani, Elio Musacchio, Giovanni Semeraro: **Exploring the Word Sense Disambiguation Capabilities of Large Language Models.** CoRR abs/2503.08662 (2025)

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