

## PERSONAL INFORMATION

## Pasquale Lops



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Sex M | Date of birth 17/02/1974 | Nationality Italian

h-index: 26 total citations: 2344 (source: Scopus on May 2, 2022)

h-index: 35 total citations: 6626 (source: Google Scholar on May 2, 2022)

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist
<input type="checkbox"/> Mid-Management Level	<input checked="" type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

## WORK EXPERIENCE

2019 - present

### Associate Professor (permanent)

University of Bari Aldo Moro, Department of Computer Science

- Research topics: recommender systems, user modelling, semantic-aware content representations

2004 - 2019

### Assistant Professor (permanent)

University of Bari Aldo Moro, Department of Computer Science

- Research topics: hybrid recommender systems, user modelling

## EDUCATION AND TRAINING

2004

Ph.D in Computer Science

University of Bari, Italy

- Hybrid Recommendation Techniques based on User Profiles

2006

Laurea Degree in Computer Science

University of Bari, Italy

- 110/110 magna cum laude

## PROJECTS (last 5 years)

### With leadership roles

Nov 2019 - Oct 2022

Interreg MED “SOCIAL AND CREATIVE” (Coordinator of the unit of the University of Bari)

Jan 2018 - Oct 2019

Interreg MED “TALIA” (Coordinator of the unit of the University of Bari)

2018 - 2022

COST Action “A network for Gravitational Waves, Geophysics and Machine Learning” H2020 (Management Committee Substitute)

2016-2022

### Project reviewer

Research Council Norway (2022), European research Council – ERC (2018), Croatian Science Foundation – HRZZ (2017), National Science Centre Poland (2016)

**COMMUNITY SERVICE**

Program Chair	International Conference on Electronic Commerce and Web Technologies (EC-Web) 2013, 2012
Workshop and Tutorial Chair	ACM International Conference on User Modeling, Adaptation and Personalization (UMAP) 2020, 2013
LBR and Demo Chair	UMAP 2018
Workshops co-chair	Joint Workshop on Interfaces and Human Decision Making for Recommender Systems (IntRS), in conjunction with ACM Conference on Recommender Systems (from 2014 to 2022), Adaptive and Personalized Explainable User Interfaces (APEX-UI)", in conjunction with IUI 2022, "Frontiers in Machine Learning (FIML)", in conjunction with ICCSA 2020, "Explainable And Holistic User Modeling (ExHUM)", in conjunction with UMAP 2019, Knowledge-aware and Conversational Recommender Systems (KaRS)", in conjunction with ACM Conference on Recommender Systems 2018, New Trends in Content-based Recommender Systems (CBRecSys)", in conjunction with ACM Conference on Recommender Systems, 2016
TPC member	WebConf 2022, 2021, 2020, 2019 (The Web Conference), RecSys from 2010 to 2022 (ACM Conference on Recommender Systems), UMAP from 2014 to 2022 (International Conference on User Modeling, Adaptation and Personalization), SAC from 2014 to 2020 (ACM Symposium on Applied Computing), IUI from 2014 to 2017(International Conference on Intelligent User Interfaces)
Regular reviewer	Frontiers in Big Data, IEEE Transactions on Knowledge and Data Engineering, User Modeling and User-Adapted Interaction: The Journal of Personalization Research, IEEE Computational Intelligence Magazine, Journal of Intelligent Information Systems, International Journal of Human-Computer Studies, ACM Transactions on the Information Systems, Electronic Commerce Research and Applications, International Journal on Semantic Web and Information Systems, ACM Transactions on the Web, International Journal of Computational Intelligence Systems, Computer Science Review, Knowledge-Based Systems

**EDITORIAL ACTIVITY**

2021 - Present	Reviewer Board member for ACM Transactions on Recommender Systems
2021 - Present	Editorial board member for Frontiers in Big Data (Recommender Systems section)
2020 - Present	Editorial board member for Journal of Intelligent Information Systems
2016 - Present	Reviewer Board member for International Journal on Semantic Web and Information Systems
2015 - Present	Editorial Reviewer Board member for Frontiers in Robotics and AI (Computational Intelligence)

**PHD AND POST-DOC SUPERVISION**

2021 – 2023	Post-Doc Supervision: PAI Sistemi prototipali per le applicazioni di e-procurement a supporto del RUP basati su tecnologie di Natural Language Processing, Machine Learning e Intelligenza Artificiale
2021 - 2023	Post-Doc Supervision: Sistemi di supporto alle decisioni basati su tecnologie semantiche per la gestione delle politiche di innovazione
2020 - 2022	Post-Doc Supervision: SIAP sistemi di supporto alle decisioni basati su tecnologie di intelligenza artificiale per il governo del ciclo di investimenti e appalti
2014 - 2016	Post-Doc Supervision: Metodi di Information Filtering basati su Linked Open Data per il suggerimento di contenuti multimediali
2017 – 2020	Ph.D Supervision: Lucia Siciliani. Question Answering over Knowledge Bases.
2011 - 2014	Ph.D Supervision: Piero Molino. Semantic Models for Question Answering
2008 - 2011	Ph.D Supervision: Fedelucio Narducci. Knowledge-enriched Representations for Content-based Recommender Systems.

## PHD COMMITTEE

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- Membro del Collegio dei Docenti del Dottorato di Ricerca in Informatica e Matematica dell'Università degli Studi di Bari, Ciclo XXIX-XXXVII.
- Componente del Collegio di Dottorato di Ricerca in Informatica dell'Università degli Studi di Bari, Cicli XXIII-XXVIII
- 2018 Revisore esterno per la tesi di dottorato di Alessandro Marani, School of Information and Communication Technology, Griffith University, Australia.
- 2017 Componente della Commissione Giudicatrice per la tesi di dottorato di Ignacio Fernández-Tobias, Universidad Autónoma de Madrid, Spagna.
- 2014 Revisore esterno per la tesi di dottorato di Rouzbeh Meymandpour, Department/School of Information Technologies, The University of Sydney, Australia.
- 2018 Revisore per la tesi di dottorato di Yashar Deldjoo, Politecnico di Milano.
- 2018 Revisore per la tesi di dottorato di Giuseppe Tirone, Università degli Studi di Palermo.
- 2017 Componente effettivo della Commissione Giudicatrice del Dottorato di Ricerca in INFORMATICA - XXIX ciclo, presso l'Università degli Studi di Torino.
- 2017 Componente effettivo della Commissione Giudicatrice del Dottorato di Ricerca in INGEGNERIA DELL'INFORMAZIONE/INFORMATION TECHNOLOGY - XXIX ciclo, presso il Politecnico di Milano.
- 2016 Componente effettivo della Commissione Giudicatrice del Dottorato di Ricerca in SCIENZE E TECNOLOGIE INFORMATICHE, presso la Libera Università di Bolzano.
- 2016 Componente effettivo della Commissione Giudicatrice del Dottorato di Ricerca in INFORMATICA - XXVII ciclo, presso l'Università degli Studi di Torino.
- 2014 Componente effettivo della Commissione Giudicatrice del Dottorato di Ricerca in SCIENZE E TECNOLOGIE INFORMATICHE - XXV ciclo, presso la Libera Università di Bolzano.
- 2014 Componente effettivo della Commissione Giudicatrice del Dottorato di Ricerca in INGEGNERIA ELETTRICA E DELL'INFORMAZIONE - XXVI ciclo, presso il Politecnico di Bari.
- 2012 Componente effettivo della Commissione Giudicatrice del Dottorato di Ricerca in SCIENZA E ALTA TECNOLOGIA, Indirizzo INFORMATICA - XXIV ciclo, presso l'Università degli Studi di Torino.
- 2012 Componente effettivo della Commissione Giudicatrice del Dottorato di Ricerca in INGEGNERIA DELL'INFORMAZIONE - XXIV ciclo, presso il Politecnico di Bari.

## TEACHING

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- 2005 - Present BSc course on "Programming Languages"
- 2013 - Present BSc course on "Information Retrieval"
- 2020 - Present Msc course on "Recommender Systems"

## INSTITUTIONAL RESPONSIBILITIES

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- 2013 - 2015 Member of the Joint Professor-Student Commission of the School of Sciences and Technologies, University of Bari
- 2020 - 2021 Coordinator of the Vocational Master in Data Science of the University of Bari.

- 2017 - 2018 Coordinator of the Vocational Master in Data Science of the University of Bari.
- 2008 - 2011 Member of the Board (Giunta) of the Department of Computer Science, University of Bari.

#### INVITED TALKS

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- 2017 “Semantics-Aware Techniques for Social Media Analysis, User Modeling, and Recommender Systems”, tutorial at 25th Conference on User Modeling, Adaptation and Personalization (UMAP)
- 2016 “Semantics-Aware Techniques for Social Media Analysis, User Modeling, and Recommender Systems”, tutorial at 24th Conference on User Modeling, Adaptation and Personalization (UMAP).
- 2017, 2019 “Recent Developments of Content-Based Recommender Systems” at ACM Recommender Systems Summer School
- 2017 “Generating Natural Language Explanations for Recommender Systems” at Research Workshop of the Israel Science Foundation on User Modeling and Recommender Systems, Haifa.
- 2017 “Beyond TFIDF”, Coursera interview for “Introduction to Recommender Systems: Non-Personalized and Content-Based” specialization of the Recommender Systems course
- 2015 “Semantics-aware Content-based Recommender Systems: the Big Picture”, at Social and Semantic aspects of recommender systems - A workshop on advances in recommender systems (RecSoc), Haifa
- 2014 “Semantics-aware Content-based Recommender Systems: the Big Picture”, at 1st Workshop on New Trends in Content-Based Recommender Systems (RecSys), Foster City, Silicon Valley
- 2011 “Information Retrieval and Information Filtering: two battlefields for NLP techniques”, at University of Basque Country, San Sebastian (Spain).
- 2010 “Language technologies to support content-based Intelligent Information Access Systems” at “Forum TAL Trattamento Automatico della Lingua”, Accademia dei Lincei, Rome.
- 2008 “Document Indexing based on Word Sense Disambiguation, WordNet and Wikipedia” at Workshop on Natural Language Processing, AI\*IA.

#### FELLOWSHIPS AND AWARDS

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- 2016 Award - Best Paper Nominee at the ACM RecSys 2016 Conference for the paper “ExpLOD: a framework for explaining recommendations based on the Linked Open Data Cloud”.
- 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).
- 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).

#### ADDITIONAL INFORMATION

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- 2017 ASN I Fascia – settore 09/H1
- 2018 ASN I Fascia – settore 01/B1

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

Bari May 2, 2022

