Behnam Rahdari

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EDUCATION

- **University of Pittsburgh** — Pittsburgh, PA
  Ph.D. in Information Science; GPA: 3.98 — *Jan. 2019 – Present*

- **Polytechnic University of Milan** — Como, Italy
  Master's Degree in Computer Science and Engineering — *2014 – 2017*

- **Shahrekord Azad University** — Shahrekord, Iran
  Bachelor of Science in Computer Software Engineering — *2009 – 2011*

- **Najafabad High Education Institute** — Najafabad, Iran
  Associate's Degree in Computer Software Engineering — *2006 – 2009*

PUBLICATIONS

- **2021**: **Behnam Rahdari**, Peter Brusilovsky and Alireza Javadian Sabet. "Connecting Students with Research Advisors Through User-Controlled Recommendation" In Proceedings of the Fifteenth ACM Conference on Recommender Systems (RecSys'21). `Best Demo Award`

- **2021**: **Behnam Rahdari** ,Peter Brusilovsky and Alireza Javadian Sabet. "Controlling Personalized Recommendations in Two Dimensions with a Carousel-Based Interface" In Proceedings of the Joint Workshop on Interfaces and Human Decision Making for Recommender Systems (IntRS'21).

- **2021**: **Behnam Rahdari** and Peter Brusilovsky. "PaperExplorer: Personalized Exploratory Search for Conference Proceedings" In Proceedings of the Fourth IUI Workshop on Exploratory Search and Interactive Data Analytics (ESIDA).

- **2020**: **Behnam Rahdari**, Peter Brusilovsky, Khushboo Thaker and Jordan Barria-Pineda. "Using Knowledge Graph for Explainable Recommendation of External Content in Electronic Textbooks" In Proceedings of the Second Workshop on Intelligent Textbooks in the 21th International Conference on Artificial Intelligence in Education (AIED'2020).

- **2020**: **Behnam Rahdari**, Peter Brusilovsky and Dmitriy Babichenko. "Personalizing Information Exploration with an Open User Model" In Proceedings of the 31st ACM Conference on Hypertext and Social Media (HT'20).

- **2020**: **Behnam Rahdari**, Peter Brusilovsky, Khushboo Thaker and Jordan Barria-Pineda. "Knowledge-Driven Wikipedia Article Recommendation for Electronic Textbooks." In Proceedings of the Fifteenth European Conference on Technology Enhanced Learning.

- **2020**: **Behnam Rahdari**, Peter Brusilovsky, Dmitriy Babichenko, Eliza Beth Littleton, Ravi Patel, Jaime Fawcett and Zara Blum. "Grapevine: A Profile-Based Exploratory Search and Recommendation System for Finding Research Advisors." In Proceedings of the 83rd ASIS&T Annual Meeting.

- **2019**: **Behnam Rahdari** and Peter Brusilovsky. "Building a Knowledge Graph for Recommending Experts." In 1st International Workshop on Challenges And Experiences From Data Integration To Knowledge Graphs Held in conjunction with KDD 2019 - CEUR Workshop Proceedings - Vol. 2512

- **2019**: **Behnam Rahdari**, Chun-Hua Tsai, and Peter Brusilovsky. "Expanding Controllability of Hybrid Recommender Systems: From Positive to Negative Relevance." In Proceedings of the Thirty-Second International Flairs Conference.

- **2019**: **Rahdari, Behnam**, and Peter Brusilovsky. "User-controlled hybrid recommendation for academic papers." In Proceedings of the 24th International Conference on Intelligent User Interfaces: Companion, pp. 99-100.

- **2019**: Tsai, Chun-Hua, **Behnam Rahdari**, and Peter Brusilovsky. "Exploring user-controlled hybrid recommendation in conference contexts." In Joint Proceedings of the ACM IUI 2019 Workshops - CEUR Workshop Proceedings, vol. 2327. CEUR-WS.org

- **2019**: Balduini, Marco, Marco Brambilla, Emanuele Della Valle, Christian Marazzi, Tahereh Arabghalizi, **Behnam Rahdari**, and Michele Vescovi. "Models and practices in urban data science at scale." Big Data Research 17: 66-84.

- **2017**: **Behnam Rahdari**, Tahereh Arabghalizi, and Marco Brambilla. "Analysis of online user behaviour for art and culture events." In International Cross-Domain Conference for Machine Learning and Knowledge Extraction, pp. 219-236. Springer, Cham.

- **2017**: Arabghalizi, Tahereh, and **Behnam Rahdari**. "Event-based user profiling in social media using data mining approaches." (master's dissertation). Polytechnic University of Milan. Milan, Italy. Retrieved from https://www.politesi.polimi.it/handle/10589/132725

- **2017**: Arabghalizi, Tahereh, **Behnam Rahdari**, and Marco Brambilla. "Analysis and Knowledge Extraction from Event-related Visual Content on Instagram." Proceedings of the 3rd International Workshop on Knowledge Discoveryon the WEB-KD-WEB. Vol. 1959. CEUR-WS.org

Projects

- **Utilizing Clinical Metadata to Predict High-Cost Complications and Treatment Response in IBD: Development of Clinical Decision Support Tools**:
  Funding Agency: United States Department of Defense.
    - **Jan 2019 - September 2021**: Pittsburgh, PA

- **It's Who You Know": Feasibility of a Hybrid Recommender System to Connect Students With Informal Social Networks of Pitt Researchers**:
  Funding Agency: University of Pittsburgh - Office of the Provost.
    - **Jan 2019 - Present**: Pittsburgh, PA

Experience

ACM Special Interest Group on Hypertext and the Web	Executive Committee
Social Media Chair	*July 2020 - Present*
University of Pittsburgh	Pittsburgh, PA
Graduate Student Researcher	*Jan 2019 - Present*
Polytechnic University of Milan	Milan, Italy
Graduate Research Assistant	*May 2017 – Aug 2017*

Memberships

- **Association for Computing Machinery**: ACM

- **Special Interest Group on Hypertext and the Web**: SIGWEB

- **Association for Information Science and Technology**: ASSIS&T