

1. Record Nr.	UNINA9910413447003321
Titolo	Bias and Social Aspects in Search and Recommendation : First International Workshop, BIAS 2020, Lisbon, Portugal, April 14, Proceedings // edited by Ludovico Boratto, Stefano Faralli, Mirko Marras, Giovanni Stilo
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-52485-X
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource : illustrations (chiefly color)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 1245
Disciplina	005.56
Soggetti	Database management Artificial intelligence Computer engineering Computer networks Social sciences - Data processing Electronic commerce Database Management System Artificial Intelligence Computer Engineering and Networks Computer Application in Social and Behavioral Sciences e-Commerce and e-Business
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Facets of Fairness in Search and Recommendation -- Mitigating Gender Bias in Machine Learning Data Sets -- Why Do We Need To Be Bots? What Prevents Society From Detecting Biases in Recommendation Systems -- Effect of Debiasing on Information Retrieval -- Matchmaking Under Fairness Constraints: a Speed Dating Case Study -- Recommendation Filtering à la Carte for Intelligent Tutoring Systems -- Bias Goggles - Exploring the bias of Web Domains through the Eyes of the Users -- Data Pipelines for Personalized Exploration of Rated Datasets -- Beyond Accuracy in Link Prediction -- A Novel Similarity

Measure for Group Recommender Systems with Optimal Time Complexity -- What Kind of Content are you Prone to Tweet? Multi-topic Preference Model for Tweeters -- Venue Suggestion Using Social-Centric Scores -- The Impact of Foursquare Checkins on Users' Emotions on Twitter -- Improving News Personalization through Search Logs -- Analyzing the Interaction of Users with News Articles to Create Personalization Services -- Using String-Comparison measures to Improve and Evaluate Collaborative Filtering Recommender Systems -- Enriching Product Catalogs with User Opinions.

Sommario/riassunto

This book constitutes refereed proceedings of the First International Workshop on Algorithmic Bias in Search and Recommendation, BIAS 2020, held in April, 2020. Due to the COVID-19 pandemic BIAS 2020 was held virtually. The 10 full papers and 7 short papers were carefully reviewed and selected from 44 submissions. The papers cover topics that go from search and recommendation in online dating, education, and social media, over the impact of gender bias in word embeddings, to tools that allow to explore bias and fairness on the Web. .
