1. Record Nr. UNINA9910299284003321

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Titolo	Web Content Credibility / / by Adam Wierzbicki
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2018
ISBN	3-319-77794-7
Edizione	[1st ed. 2018.]
Descrizione fisica	1 online resource (225 pages)
Disciplina	006.7
Soggetti	Application software User interfaces (Computer systems) Multimedia systems Software engineering Information Systems Applications (incl. Internet) User Interfaces and Human Computer Interaction Media Design Software Engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1 Introduction -- 2 Understanding and Measuring Credibility -- 3 Supporting Online Credibility Evaluation -- 4 Credibility of Social Media -- 5 Theoretical Models of Credibility -- 6 Conclusions.
Sommario/riassunto	This book introduces readers to Web content credibility evaluation and evaluation support. It highlights empirical research and establishes a solid foundation for future research by presenting methods of supporting credibility evaluation of online content, together with publicly available datasets for reproducible experimentation, such as the Web Content Credibility Corpus. The book is divided into six chapters. After a general introduction in Chapter 1, including a brief survey of credibility evaluation in the social sciences, Chapter 2 presents definitions of credibility and related concepts of truth and trust. Next, Chapter 3 details methods, algorithms and user interfaces for systems supporting Web content credibility evaluation. In turn, Chapter 4 takes a closer look at the credibility of social media, exemplified in sections on Twitter, Q&A systems, and Wikipedia, as well

as fake news detection. In closing, Chapter 5 presents mathematical and simulation models of credibility evaluation, before a final round-up of the book is provided in Chapter 6. Overall, the book reviews and synthesizes the current state of the art in Web content credibility evaluation support and fake news detection. It provides researchers in academia and industry with both an incentive and a basis for future research and development of Web content credibility evaluation support services. Misinformation on the Internet, deliberate or merely out of ignorance, is a serious problem and it puts users in the position of needing strong critical thinking skills to sort wheat from chaff. This book will help. It's an impressive exploration of ideas in the area of Web content credibility evaluation support. – Vint Cerf, Vice President and Chief Internet Evangelist at Google.