Record Nr. UNINA9910483919703321 The Philosophy of Information Quality / / edited by Luciano Floridi, **Titolo** Phyllis Illari Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2014 **ISBN** 3-319-07121-1 Edizione [1st ed. 2014.] Descrizione fisica 1 online resource (315 p.) Collana Synthese Library, Studies in Epistemology, Logic, Methodology, and Philosophy of Science, , 0166-6991;; 358 Disciplina 020.23845 Soggetti Philosophy Management Industrial management Library science Mass media Communication Philosophy of Technology Innovation/Technology Management Library Science Media Sociology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Includes bibliographical references at the end of each chapters. Nota di bibliografia Nota di contenuto Preface -- Luciano Floridi and Phyllis Illari -- Information quality, data and philosophy; Phyllis Illari and Luciano Floridi -- Forget Dimensions.

and philosophy; Phyllis Illari and Luciano Floridi -- Forget Dimensions. Dene Your Information Quality Using Quality View Patterns; Suzanne M. Embury and Paolo Missier -- Exploring information quality in the wild; Carlo Batini, Matteo Palmonari, Gianluigi Viscusi -- What is visualization really for?; Min Chen, Luciano Floridi, Rita Borgo -- Object Matching: New Challenges for Record Linkage; Monica Scannapieco -- Algorithmic check of standards for information quality dimensions; Giuseppe Primiero -- What is disinformation?; Don Fallis -- Quality Assessment Tools in medicine; Jacob Stegenga -- Educating Medical Students to Evaluate the Quality of Health Information on the Web; Pietro Ghezzi, Sundeep Chumbers, Tara Brabazon -- Enhancing the

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quality of open data; Kieron O'Hara -- Forensic Information Quality; Burkhard Schafer -- Information quality and personal archives in the wild; Jeremy Leighton John -- IQ: purpose and dimensions; Phyllis Illari -- Big data and information quality; Luciano Floridi.

This work fulfills the need for a conceptual and technical framework to improve understanding of Information Quality (IQ)and Information Quality standards. The meaning and practical implementation of IQ are addressed, as it is relevant to any field where there is a need to handle data and issues such as accessibility, accuracy, completeness, currency, integrity, reliability, timeliness, usability, the role of metrics and so forth are all a part of Information Quality. In order to support the cross-fertilization of theory and practice, the latest research is presented in this book. The perspectives of experts from beyond the origins of IQ in computer science are included: library and information science practitioners and academics, philosophers of information, of engineering and technology, and of science are all contributors to this volume. The chapters in this volume are based on the work of a collaborative research project involving the Arts and Humanities Research Council and Google and led by Professor Luciano Floridi. University of Oxford. This work will be of interest to anyone handling data, including those from commercial, public, governmental and academic organizations. The expert editors' contributions introduce issues of interest to scientists, database curators and philosophers. even though the issues may be disguised in the language and examples common to a different discipline.