Record Nr. UNISA996466343303316 Computing with Foresight and Industry [[electronic resource]]: 15th Titolo Conference on Computability in Europe, CiE 2019, Durham, UK, July 15-19, 2019, Proceedings / / edited by Florin Manea, Barnaby Martin, Daniël Paulusma, Giuseppe Primiero Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-22996-3 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XII, 323 p. 479 illus., 12 illus. in color.) Theoretical Computer Science and General Issues, , 2512-2029;; Collana 11558 Disciplina 511.352 Soggetti Algorithms Computer science Machine theory Artificial intelligence—Data processing Computer science—Mathematics Discrete mathematics Computer Science Logic and Foundations of Programming Formal Languages and Automata Theory Data Science Discrete Mathematics in Computer Science Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Sommario/riassunto This book constitutes the refereed proceedings of the 15th Conference on Computability in Europe, CiE 2019, held in Durham, UK, in July 2019. The 20 revised full papers presented were carefully reviewed and selected from 35 submissions. In addition, this volume includes 7 invited papers. The conference CiE 2018 had the following six special sessions: computational neuroscience, history and philosophy of computing, lowness notions in computability, probabilistic

programming and higher-order computation, smoothed and

 probabilistic analysis of algorithms, and transnite computations.