1. Record Nr. UNINA9910349312403321 HCI in Mobility, Transport, and Automotive Systems: First International Titolo Conference, MobiTAS 2019, Held as Part of the 21st HCI International Conference, HCII 2019, Orlando, FL, USA, July 26-31, 2019, Proceedings / / edited by Heidi Krömker Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-22666-2 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XX, 532 p. 201 illus., 152 illus. in color.) Collana Information Systems and Applications, incl. Internet/Web, and HCI;; 11596 Disciplina 629.046 User interfaces (Computer systems) Soggetti Special purpose computers Computer communication systems Robotics Optical data processing Application software User Interfaces and Human Computer Interaction Special Purpose and Application-Based Systems Computer Communication Networks Image Processing and Computer Vision Information Systems Applications (incl. Internet) Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Sommario/riassunto This book constitutes the refereed proceedings of the First International Conference on HCI in Mobility, Transport, and Automotive Systems, MobiTAS 2019, held as part of the 21st International Conference on Human-Computer Interaction, HCII 2019, in Orlando, FL, USA in July, 2019. The 1274 full papers and 209 posters presented at the HCII 2019 conferences were carefully reviewed and selected from

5029 submissions. The papers cover the entire field of human-

computer interaction, addressing major advances in knowledge and effective use of computers in a variety of application areas. The papers in this volume are organized in the following topical sections: interaction in autonomous and semiautonomous vehicles; driving experience; and mobility and transport.