Record Nr. UNINA9910349406403321 RoboCup 2017: Robot World Cup XXI / / edited by Hidehisa Akiyama, Titolo Oliver Obst, Claude Sammut, Flavio Tonidandel Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2018 **ISBN** 3-030-00308-6 Edizione [1st ed. 2018.] 1 online resource (XII, 522 p. 237 illus.) Descrizione fisica Collana Lecture Notes in Artificial Intelligence;; 11175 Disciplina 629.892 Soggetti Artificial intelligence Special purpose computers Software engineering Computer security Optical data processing User interfaces (Computer systems) Artificial Intelligence Special Purpose and Application-Based Systems Software Engineering Systems and Data Security Image Processing and Computer Vision User Interfaces and Human Computer Interaction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Includes index. Robotics -- Artificial Intelligence -- Environment Perception -- State Nota di contenuto estimation -- Pattern recognition -- Robots -- Computer Vision --Machine learning -- Humanoid Robot. Sommario/riassunto This book includes the post-conference proceedings of the 21st RoboCup International Symposium, held in Nagoya, Japan, in September 2017. The 33 full revised papers and 9 papers from the winning teams presented were carefully reviewed and selected from 58 submissions. The papers are orginazed on topical sections on Robotics, Artificial intelligence, Environment perception, State estimation and much more. .