Record Nr. UNINA9910483031203321 Inductive Logic Programming: 26th International Conference, ILP 2016, **Titolo** London, UK, September 4-6, 2016, Revised Selected Papers / / edited by James Cussens, Alessandra Russo Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2017 **ISBN** 3-319-63342-2 Edizione [1st ed. 2017.] 1 online resource (XVII, 133 p. 44 illus.) Descrizione fisica Collana Lecture Notes in Artificial Intelligence;; 10326 005.115 Disciplina Soggetti Artificial intelligence Mathematical logic Computer programming Computer logic Data mining Artificial Intelligence Mathematical Logic and Formal Languages **Programming Techniques** Logics and Meanings of Programs Data Mining and Knowledge Discovery Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Predicate invention -- Graph-based learning -- Spatial learning --Logical foundations -- Statistical relational learning.-Probabilistic ILP -- Implementation and scalability -- Applications in robotics, cyber security and games. Sommario/riassunto This book constitutes the thoroughly refereed post-conference proceedings of the 26th International Conference on Inductive Logic Programming, ILP 2016, held in London, UK, in September 2016. The 10 full papers presented were carefully reviewed and selected from 29 submissions. The papers represent well the current breath of ILP research topics such as predicate invention; graph-based learning; spatial learning; logical foundations; statistical relational learning;

probabilistic ILP; implementation and scalability; applications in robotics, cyber security and games.