1. Record Nr. UNISA996418210903316 Cyber Physical Systems. Model-Based Design [[electronic resource]]: **Titolo** 9th International Workshop, CvPhy 2019, and 15th International Workshop, WESE 2019, New York City, NY, USA, October 17-18, 2019, Revised Selected Papers / / edited by Roger Chamberlain, Martin Edin Grimheden, Walid Taha Cham:,: Springer International Publishing:,: Imprint: Springer,, Pubbl/distr/stampa 2020 3-030-41131-1 **ISBN** Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (XII, 285 p. 170 illus., 57 illus. in color.) Collana Information Systems and Applications, incl. Internet/Web, and HCI;; 11971 Disciplina 629.895 Soggetti Application software Special purpose computers Architecture, Computer Microprogramming Programming languages (Electronic computers) Information Systems Applications (incl. Internet) Special Purpose and Application-Based Systems Computer System Implementation Control Structures and Microprogramming Programming Languages, Compilers, Interpreters Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Models and Design -- Simulation and Tools -- Formal Methods --Embedded and Cyber-Physical Systems Education. This book constitutes the proceedings of the 9th International Sommario/riassunto Workshop on Model-Based Design of Cyber Physical Systems, CyPhy 2019 and 15th International Workshop on Embedded and Cyber-Physical Systems Education, WESE 2019, held in conjunction with ESWeek 2019, in New York City, NY, USA, in October 2019. The 13 full papers presented together in this volume were carefully reviewed and

selected from 24 submissions. The conference presents a wide range of

domains including models and design; simulation and tools; formal methods; embedded and cyber-physical systems education.