Record Nr. UNINA9910337855903321 Reliability, Safety, and Security of Railway Systems. Modelling, Analysis, **Titolo** Verification, and Certification: Third International Conference, RSSRail 2019, Lille, France, June 4-6, 2019, Proceedings / / edited by Simon Collart-Dutilleul, Thierry Lecomte, Alexander Romanovsky Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-030-18744-6 Edizione [1st ed. 2019.] Descrizione fisica 1 online resource (XIX, 297 p. 200 illus., 91 illus. in color.) Collana Programming and Software Engineering; ; 11495 Disciplina 005.1 625.1 Soggetti Software engineering Programming languages (Electronic computers) Mathematical logic Computer logic Algorithms Computer simulation Software Engineering Programming Languages, Compilers, Interpreters Mathematical Logic and Formal Languages Logics and Meanings of Programs Algorithm Analysis and Problem Complexity Simulation and Modeling Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references and index. Nota di contenuto Railways System and Infrastructure Advance Modelling -- Scheduling and Track Planning -- Safety Process and Validation -- Modelling --Formal Verification -- Security. . Sommario/riassunto This book constitutes the refereed proceedings of the Third International Conference on Reliability, Safety, and Security of Railway Systems, RSSRail 2019, held in Lille, France in June 2019. The 18 full

papers presented in this book were carefully reviewed and selected

from 38 submissions. They cover a range of topics including railways system and infrastructure advance modelling; scheduling and track planning; safety process and validation; modelling; formal verification; and security.