Record Nr. UNISA996465368803316 Dependable Computing - EDCC 2020 Workshops [[electronic resource]] **Titolo** : AI4RAILS, DREAMS, DSOGRI, SERENE 2020, Munich, Germany, September 7, 2020, Proceedings / / edited by Simona Bernardi, Valeria Vittorini, Francesco Flammini, Roberto Nardone, Stefano Marrone, Rasmus Adler, Daniel Schneider, Philipp Schleiß, Nicola Nostro, Rasmus Løvenstein Olsen, Amleto Di Salle, Paolo Masci Cham: .: Springer International Publishing: .: Imprint: Springer. . Pubbl/distr/stampa 2020 **ISBN** 3-030-58462-3 Edizione [1st ed. 2020.] Descrizione fisica 1 online resource (226 pages) Communications in Computer and Information Science, , 1865-0929;; Collana 1279 Disciplina 006.3 Soggetti Software engineering Artificial intelligence Computer communication systems Architecture, Computer Application software Education—Data processing Software Engineering Artificial Intelligence Computer Communication Networks Computer System Implementation Computer Applications Computers and Education Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto Workshop on Articial Intelligence for RAILwayS (AI4RAILS) -- Worskhop on Dynamic Risk management for AutonomousSystems (DREAMS) --Workshop on Dependable SOlutions for IntelligentElectricity Distribution GRIds (DSOGRI) -- Workshop on Software Engineering for

Resilient Systems (SERENE).

Sommario/riassunto

This book constitutes refereed proceedings of the Workshops of the 16th European Dependable Computing Conference, EDCC: Workshop on Articial Intelligence for Railways, Al4RAILS 2020, Worskhop on Dynamic Risk Management for Autonomous Systems, DREAMS 2020, Workshop on Dependable Solutions for Intelligent Electricity Distribution Grids, DSOGRI 2020, Workshop on Software Engineering for Resilient Systems, SERENE 2020, held in September 2020. Due to the COVID-19 pandemic the workshops were held virtually. The 12 full papers and 4 short papers were thoroughly reviewed and selected from 35 submissions. The workshop papers complement the main conference topics by addressing dependability or security issues in special application domains or by focussing in specialized topics, such as system resilience.